MONTANA DATA BOOK

MONTANA DEPARTMENT OF
PLANNING AND ECONOMIC DEVELOPMENT

JAN 25 1971

STATE OF MONTANA

DEPARTMENT OF PLANNING AND ECONOMIC DEVELOPMENT

MAIL:
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January 22, 1971

Dear Member of the 42nd Legislative Assembly:

The Planning and Development Commission is pleased to transmit to you the enclosed copy of the Montana Data Book.

The 18 data chapters represent some of the most often asked data inquiries the department has received; we think the Data Book will help you find answers to questions that no doubt strike you during your legislative deliberations.

The Data Book represents only a small portion of the data resources the department has at its disposal. Please do not hesitate to call upon any of our divisions — Information Systems, Research, Community Development or Industrial Development — if we could provide further information.

Sincerely,

Perry F. Roys
Chairman

PFR:em

Enc.

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announces the 1970 *Montana Data Book* with provision for subsequently reissued, updated and expanded chapters to maintain the currency, accuracy and usefulness of the work.

Any or all of the chapters are available separately. The chapters, their latest date of issue, number of pages and latest data entries are listed below.

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1. LABOR, 1970, 16p, varies--1968-69. (Revision planned for early 1971.)
2. PERSONAL INCOME, 1970, 13p, varies--1968-69.
3. GOVERNMENT, 1970, 22p, varies--1968-69.
4. POPULATION, 1970, 18p, includes 1970 census. (Revision planned for early 1971.)
5. VITAL STATISTICS AND HEALTH, 1970, 13p, varies--1967-69.*
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MONTANA DATA BOOK

DEPARTMENT OF PLANNING AND ECONOMIC DEVELOPMENT

STATE OF MONTANA

HELENA

1970

(Issued with periodic supplements)

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An Urban Information and Technical Assistance Grant from the Federal Department of Housing and Urban Development, under the provisions of Title IX of the Demonstration Cities and Metropolitan Development Act of 1966, as amended, helped finance the preparation of this work.

Library of Congress Catalogue Card Number: 75-633760

Correct Citation: Montana Department of Planning and Economic Development. *Montana Data Book*. Helena, 1970.

Reporter, Billings

Prices:
Book--$5
Chapter--50¢

FOREWORD

The *Montana Data Book* represents the fulfillment of a continuing need for current, reliable statistical information on which to base state planning and development activities, as well as an infinite number of other decision-making needs, both private and public.

The Montana Department of Planning and Economic Development and its Commissioners were indeed privileged to acquire the services of Professor Henry K. Shearer. Dr. Shearer previously compiled the 1957 and the 1959-60 editions of the *Montana Almanac*, while he served as director of the Bureau of Business and Economic Research at the University of Montana, Missoula. Dr. Shearer's training as a geographer, economist and statistican eminently qualify him to do the *Almanac* and the *Data Book*.

Readers and scholars will note the usefulness resulting from Dr. Shearer's fine judgment in compiling data in usable form. I must hasten to add, however, that limitations of time and other resources prohibited us from applying all of Dr. Shearer's useful ideas to this edition of the work. Our hope is to further apply his ideas and our staff's innovations to successive editions of each chapter.

Dr. Shearer spent the first six months of 1970 on our staff creating the *Data Book* format and compiling data. His own profession called him into teaching in Minnesota in July, whence he has since supervised, constructively criticized and proofed the progress of the work. After assisting Dr. Shearer, Tom G. Armour, former economist for the Montana Water Resources Board and before that for the Bureau of Business and Economic Research, assumed staff responsibility for completing the book in time for the 42nd Legislative Assembly.

The Planning and Development Commission is pleased to present this result of the Research Division's work - the *Montana Data Book* - to the citizens of Montana.

Perry F. Roys
Chairman

Montana Department of Planning
and Economic Development
Helena, December 10, 1970

INTRODUCTION

The *Montana Data Book* is a compilation of economic, social, and governmental statistics on the State. It is designed to serve the same general purposes at the state level as the *United States Statistical Abstract*[1] does at the federal level. Given continued support, the chapters will be regularly reissued as new data become available, so as to maintain the currency of the present series. User interests may justify additional chapters.

Although the purpose is to present and not interpret data, the series were prepared in such a way as to assist meaningful regional comparisons. The separately bound, individual chapters are designed for use apart from the remainder of the publication to reduce costs for users with limited interests.

Introductory Comments to Each Chapter

A brief summary introduces the contents of each chapter and provides the important sources of information, public and private, at the federal and state levels. In addition, the sources of data for each table are shown by footnote. This information will lead the researcher to greater detail than this publication provides and assist him to update these statistics.

Chapter introductions also define the terms applied in its tables and qualify the data as necessary. Further definitions and qualifications appear in footnotes to each table, and in the references cited.

Geographical Units

Data are presented at the state level for all subjects. In some cases, depending on the nature of the subject and the availability of data, values are also presented for the individual fifty-six counties. Also for some subjects data are presented for cities; for example, population values for cities of 1,000 and over, wholesale and retail trade for cities of 5,000, etc.

For the two "Standard Metropolitan Statistical Areas" (SMSA) in the state, Billings and Great Falls, a rather wide range of data are available, some of which are presented in this publication. The definition of an individual SMSA involves two considerations: first, a city or cities of specified population (generally 50,000) to constitute the central city and to identify the county in which it is located as the central county; and second, economic and social relationships with contiguous counties which are metropolitan in character, so that the periphery of the specific metropolitan area may be determined.[2] SMSA's may cross state lines.

Comparisons are made of data, usually in ratio form, for Montana with those for the regions of which it is part, and the United States. Two regions are involved. Montana is usually included in the *Rocky Mountain States*. This group consists, in addition to Montana, of Idaho, Wyoming, Utah, and Colorado.[3] However, it is believed that Montana can just as logically be included in a region consisting of Montana, Idaho, Wyoming, North Dakota, and South Dakota, which in this publication is termed the *Northern Mountain/Great Plains States*.[4] This is appropriate because of the similarity of eastern Montana to the Dakotas, and the dissimilarity of Montana to the urbanized areas of Utah and Colorado.[5] For these reasons, both regions are considered.

For purposes of comparison, the United States consists of 51 units -- the fifty states plus the District of Columbia, but not including Puerto Rico.

Time, and in some cases, space limitations did not permit carrying out this type of

analysis to the full degree desirable.

Time Series Units

The intent is to present data for 1950, 1960, and annually from 1965 to the present. With some subjects it is possible to conform to this schedule; with others it is not. In some cases, data may be collected only every ten years (e.g. U. S. Census of Population), or every five years (e.g. U. S. Census of Agriculture - 1964, 1969, 1974). For the intercensal years estimates are often made; however, the degree of detail is limited. An example is the *Current Population Reports* of the U. S. Bureau of the Census.

Quantitative Units

In many cases because of the size of numbers it has been advisable to express them in terms of a fairly large unit. The expressions used in these cases follow:

(1,000)	=	in thousands
(1,000,000)	=	in millions
($1.)	=	in dollars
($1,000.)	=	in thousands of dollars
($1,000,000.)	=	in millions of dollars.

The appropriate unit is set forth either at the end of the title if it applies to all parts of the table or in the applicable part of the stub or captions if it applies only to particular items.

Conversion from Current to Constant Dollars

In some cases, adjustments are made to the data to account for changes in price-level through time; that is, current dollars are converted to constant dollars (dollars of constant purchasing power). In order to accomplish this conversion, the current dollar values are divided by a price index, usually a consumer price index, with the result multiplied by 100.

Because there is no price index for Montana at large, or for any of its cities, the consumer price index for the United States is used. It is likely that some error is introduced because price-level change in Montana is not likely to occur at exactly the same rate as the average for the United States.

In order to gain some measure of the geographic dispersion of price-level change, series were examined for places near Montana for which consumer price indexes are maintained: Minneapolis-St. Paul, Seattle, Devils Lake, North Dakota, and Orem, Utah.[6] Based on these data, it appears that there is not great variance. But it is cautioned that those places are located some distance from Montana and that two of them are urban areas.

A final reminder is that price indexes measure change in, not level of, prices.

In the tables in this publication, if constant dollars is the unit, it is so stated; otherwise, current dollars is the unit.

Comparability of Data

In some cases, differing values are presented for similar phenomena. In most cases, the differences are explainable in terms of coverage, date, definition, unit, revisions, and/or method (sampling, etc.). And, of course, numerical errors leading to lack of comparability are always possible. See the introduction to Chapter 1, *Labor*, for a more detailed analysis, with illustrations.

State data vs. United States (national) data. In many cases there are discrepancies between the data issued by state agencies (including Montana) and the federal government. State and local agencies use different collecting and publishing methods, so that as between those agencies the data are not completely compatible, although usually they are "in the same ball park". The federal government attempts to standarize definitions and methods of classification. This permits more meaningful comparisons between states. For that reason, federal data are used in many cases. For breakdowns within Montana (e.g. by county), state government data are often used.

Calendar vs. fiscal year. In some cases, there has been a change for a given series in the reporting period from calendar year to fiscal year (July 1 to June 30) or vice versa. In other cases, similar data but in different series are presented by one agency for the calendar year and by another agency for the fiscal year. In the strict sense,

the data are not compatible, although it may be possible by interpolation or extrapolation to make meaningful comparisons.

Similarly some point data are for December 31 (or January 1) while other may be for April 1, June 30, etc. Changes through time or differences as between concurrent series introduce problems of data compatibility.

In the tables in this publication, if the fiscal year is the period involved, it is so stated, usually at the end of the title. Otherwise the calendar year is the period. For point data, the appropriate date is shown, usually at the end of the title.

Omissions in Data

It is noted that in some cases data are missing. In most of these cases the data are either not available anywhere in a published form, or are not readily available locally in a published form. In some cases the missing values are not compatible with the other data because of change of definition or some other reason. In such cases, rather than delay publication the tables are presented with the omissions. In most cases the values of the missing data can within a reasonable margin of error be inferred through simple interpolation or extrapolation.

Reference to Sources of Data

The source(s) of the data contained in the tables and charts is specified by footnote. In cases where the title and/or the author for a given publication have changed, but with little change in content, only the latest title and/or author is shown. Quite often such changes are the result of governmental reorganization. An example of this type of change occurs with data for air transportation. Originally, the primary source of the data was the *Statistical Handbook of Civil Aviation*, issued by the United States Department of Commerce, Civil Aeronautics Administration; subsequently the title was changed to *FAA Statistical Handbook of Aviation*, issued by the Federal Aviation Agency. Currently, the title is the same, but the issuing agency is the Department of Transportation, Federal Aviation Administration. Basically, the contents are the same. However, in a library filing by author, the publication is found in three different locations.

In the cases where data have been taken, in whole or in part, from the *Statistical Abstract of the United States* (United States Department of Commerce, Bureau of the Census), which is a secondary source, the primary source of the data is shown first, followed by "*U. S. Statistical Abstract*" in parentheses.

Reference to the Standard Industrial Classification Code and Similar Codes

In appropriate places throughout the publication reference is made to the Code by use of the abbreviation "S.I.C._____". The purpose is to identify clearly the type of economic activity involved in terms of a classification commonly used by governmental and private agencies. In order to identify the activity covered by a given S.I.C. Code number, the reader is referred to the *Standard Industrial Classification Manual*, prepared by the U. S. Bureau of the Budget, Office of Statistical Standards, 1967.

The *International List of Diseases and Causes of Death* is a similar code, used in Chapter 5, *Vital Statistics and Health*. *Commodity Class Numbers*, a code applicable to carload waybill statistics, are used in Chapter 14, *Transportation*.

The 1970 Censuses of Population and Housing

The latest data available are presented. However, considerable data are still in the processing state and are not available for this publication. Such data will be included in subsequent issues and supplements.

The 1970 population counts indicate that in some cases the annual, intercensal, estimates

of the U. S. Bureau of the Census were too high, in other cases too low.[7] For Montana the estimate of 694,000 for July 1, 1969, would appear to be reasonably accurate, when compared with the actual count, on April 1, 1970, of 694,409. But the estimates of 696,000 for July 1, 1968; 698,000 for July 1, 1967; and 704,000 for July 1, 1966, and July 1, 1965 are open to question. Did the population during the period 1965 to 1970 actually decrease, or are the estimates in error?

For the Rocky Mountain States the actual count taken on April 1, 1970, was 5,006,365; with the intercensal estimates evidently somewhat off to the low side: July 1, 1969 - 4,877,000; July 1, 1968 - 4,825,000; July 1, 1967 - 4,749,000; July 1, 1966 - 4,706,000; and July 1, 1965 - 4,676,000.

For the Northern Mountain/Great Plains States the actual count taken on April 1, 1970 was 3,023,851; with the intercensal estimates evidently somewhat off to the low side: July 1, 1969 - 3,006,000; July 1, 1968 - 3,016,000; July 1, 1967 - 3,018,000; July 1, 1966 - 3,057,000; and July 1, 1965 - 3,073,000.

For the United States, the actual count taken on April 1, 1970 was 203,184,172; which agrees rather favorably with the intercensal estimates: July 1, 1969 - 201,921,000; July 1, 1968 - 199,486,000; July 1, 1967 - 197,859,000; July 1, 1966 - 195,923,000; and July 1, 1965 - 193,815,000.

The effect of inaccurate estimates is to introduce a statistical bias into the ratios involving population values (per capita, per 1,000 population, etc.) for 1969, 1968, 1967, 1966, and 1965. If the estimate is too high, the ratio value is too low, and vice versa. The significance of this in making comparisons would be in some cases to cast Montana in a too favorable light, in other cases the reverse.

Data on Indians

It was originally planned to have a separate chapter on the subject of Montana Indians. However, because of delays in securing some data, and a lack of compatibility amongst other data, it was decided to not create a separate chapter in this issue. It is hoped that it will be possible to do so in future issues. Some data on Indians has been incorporated by subject in various other chapters.

Indicators

Many of the series presented in this publication are readily adaptable to use as indicators, of several types. Indicators are used to measure the direction and degree of change by which some sector of a society is moving. Indicators are generally presented in the form of time series, by the week, month, or year, and in some cases longer periods of time. The absolute values have usually been converted to index numbers.

A classification[8] of indicators of probable interest to the users of this publication is general economic, manpower, and marketing; development; and general social, health-education-welfare, and farm operator level-of-living. There is considerable overlap between the classes.

General economic indicators are designed to acquaint businessmen, governmental officials, researchers, and others with the way in which an economy is moving. The importance of such information to those who must have an understanding of the past, present, and future is obvious. Many decisions are based on this knowledge.

Economic indicators may be sub-classified in different ways. One classification is into leading, roughly coincident, and lagging.[9] The *leading* indicators tell the observer what is in store for the economy (e.g. orders and contracts, inventory, investment, etc.); the *roughly coincident* tell him what is happening at present (e.g., non-agricultural employment, industrial production, retail sales, etc.); the *lagging* tell him what has just happened; that is, the indicators reach a turning point (peak or trough) after it has been reached in the overall economy (e.g. new plant and equipment expenditures, manufacturers' inventories, etc.). The time unit involved here is generally short - a week or month. For that reason, the annual data presented herein are not adapted to this classification.

Another sub-classification is into compre-

hensive, composite, and specific indicators. The *comprehensive* indicator is a single, common denominator, type covering the overall economy (e.g. gross national product, personal income, disposable personal income, etc.). The *composite* is made up of several, usually weighted, series combined into a single series (e.g. the *Federal Reserve Board Index of Industrial Production*). The *specific* applies to an individual series for a product or single economic activity. Some of the series presented in this publication are adaptable, by conversion to index numbers, to use as comprehensive or specific indicators. See the lists of tables included in each chapter.

Manpower indicators have been prepared by the U. S. Department of Labor, Manpower Administration, including such series as the following: employment, unemployment, labor force growth, occupation, population growth, mobility, education, color, and income. Data for most of these criteria are presented in this publication.

Marketing indicators are designed to give a measure of the size and composition of market areas for commodities and services. Many indicators are used, some of the more obvious being variations of population; number of households; income; retail/wholesale sales; homes with telephones, television sets, and radios; and automobile, bus, and truck registrations. Data for many of these criteria are presented in this publication.

Development indicators are designed to measure the position of a nation (or region) in the spectrum of nations (or regions), from the most underdeveloped to the most developed.[10] While these indicators have been used mostly to compare nations such as the United States with the developing nations of Africa, Asia, and Latin America, there is no reason why they could not also be used to measure the position of a state, such as Montana, in the spectrum of the states in the United States or some part of the United States.

Space does not permit a discussion of the full battery of the many and varied measures used. Most of them are economic in nature such as those already discussed. Some are quite specialized; e.g., calories of food consumed per capita per day, newsprint consumed per capita per day, etc. Data for many of the criteria are presented in this publication, although obviously some of the measures are so refined as to be beyond the scale of presentation.

Social indicators are intended to give a measure of individual and group level-of-living, sometimes referred to as the "quality of life".[11] Although economic status is an important factor, there are other equally important considerations.

The Midwest Research Institute (see footnote 11) classifies social indicators as follows: individual status, individual equality, state and local government, education, economic growth, technological change, agriculture, living conditions, and health and welfare. The Alamo Area Council of Governments (see footnote 11) classifies social indicators as follows: health, education, social dependence/self-sustenance, open/closed society, social stability, man-made environment, and leisure time activities. Data for a substantial number of these indicators are included in this publication.

Health, education, and welfare indicators are prepared by the U. S. Department of Health, Education, and Welfare; including such series as population, vital statistics, health, education, welfare and income maintenance, and vocational rehabilitation. Data for many of these indicators are included in this publication.

Farm operator level-of-living indicators are prepared by the U. S. Department of Agriculture, Economic Research Service. Pages 10:13B and 10:16, Chapter 10, *Agriculture*, contain series for the State and its counties. The nature of these indicators is discussed in the introduction to that chapter.

Comprehensive Sources of Data on the State

Although many publications present data on one subject or the other on the State of Montana, as described in the individual chapter introductions, the number of those furnishing a wide range of data is limited. Fol-

lowing is a discussion of comprehensive sources of data on the State.

At the state level, the *Montana Almanac* (1957, 1959-60 editions, 1962-63 supplement), issued by the Bureau of Business and Economic Research, University of Montana, Missoula, is a compendium of information on the physical, economic, historical, governmental, and social aspects of the State. However, many of the series are not current. The *Montana Statistical Review* (1967), issued by the Montana State Department of Planning and Economic Development, contains primarily economic series through 1966-67, to the extent that availability of data permitted.

Other than the two statistical-type publications cited above, there has been a variety of publications during the 1960's which give a more or less comprehensive treatment of the State. Included are *Montana in Maps*,[12] *The Industrial Manifest of Montana*,[13] *Montana, The Big Sky Country*,[14] and *Commerce and Industry*, Second Quarter, 1964.[15]

At the federal level, the U. S. Department of Commerce, Bureau of the Census issues the *County and City Data Book* (latest edition, 1967), presenting secondary data on a wide range of subjects for states, counties, and principal cities; and the *Statistical Abstract of the U. S.* (issued annually) presenting secondary data on a wide range of subjects, primarily at the national level, but with some tables at the state level.

County Business Patterns, currently published by the U. S. Department of Commerce, Bureau of the Census, has commencing in 1964 been issued on an annual basis (it was earlier issued at a three year interval - 1953, 1956 1959 and 1962; and before that annually from 1946 to 1951). The economic activities covered are most of those subject to the Federal Insurance Contributions Act (Social Security program). Excluded, whether or not subject to the F.I.C.A., are government employees, self-employed persons, farm workers, domestic service workers, railroad employees subject to the Railroad Retirement Act, and employees on oceanborne vessels. Industries included are agricultural services, etc., mining, contract construction, manufacturing, transportation and other public utilities, wholesale trade, retail trade, finance-insurance-real estate, and services.

Regionally, the Federal Reserve Bank of Minneapolis issues its *Annual Statistical Review*, a survey of economic conditions, in tabular form, for the four complete states (Montana, Minnesota, North Dakota, and South Dakota) included in the Ninth Federal Reserve District.

System of Numbering

Because the individual chapters are in some cases to be distributed separately, the pages of this publication are not numbered consecutively from the Introduction through the concluding chapter. They are, however, numbered consecutively within each chapter. The chapter number, a colon, and the respective page number appears on each page. The tables are not numbered separately; all internal references are to chapter and page numbers.

ACKNOWLEDGMENTS

The cooperation of various Montana and federal government agencies, and other offices, in providing data is appreciated.

In July, Tom G. Armour assumed staff responsibility for completing the work and liaison with the principal compiler, who then departed Helena to assume teaching responsibilities in Minnesota. Other Department of Planning and Economic Development staff principally involved in completing the work include C. R. Draper (advisor), Mrs. Doris Neu (data acquisition), and Ray Stewart (printing). Mrs. Eileen A. Doughty, Mrs. Elizabeth I. Mostad, and Mrs. Eunice J. Schmoldt typed the manuscript. Other staff members were helpful in contributing suggestions.

Henry K. Shearer

Montana Department of Planning
and Economic Development
Helena, December 1, 1970

NOTES

[1]U. S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States*, issued annually, now in its 91st Edition.

[2]For greater detail, see U. S. Department of Commerce, Bureau of the Census, *County and City Data Book*, 1967, p. xiii.

[3]The U. S. Bureau of the Census includes the following states in the Mountain Region: Montana, Idaho, Wyoming, Utah, Colorado, Nevada, New Mexico, and Arizona. However, the Office of Business Economics, also part of the U. S. Department of Commerce, includes Montana, Idaho, Wyoming, Utah, and Colorado. This is true also of the National Planning Association (Washington, D. C.).

[4]The Ninth Federal Reserve District consists of four full states: Montana, North Dakota, South Dakota, and Minnesota; plus 26 counties in northwestern Wisconsin and 15 counties comprising the upper peninsula of Michigan. The main office is in Minneapolis and a branch office is located in Helena.

[5]In 1965, the metropolitan area (SMSA) of Montana (166,000) constituted 24 percent of the total population; in Utah, the metropolitan area (762,000) constituted 77 percent of the total; in Colorado (1,369,000), 70 percent; in North Dakota (69,000), 11 percent; and South Dakota (94,000), 14 percent.

[6]See U. S. Department of Labor, Bureau of Labor Statistics, *The Consumer Price Index, A Short Description*, 1967.

[7]In the present discussion and throughout the publication, the population figures are for resident population, excluding servicemen, federal employees, and dependents, living overseas.

[8]This classification is not complete and not mutually-exclusive. It consists of commonly used groups of series for which data are readily available.

[9]For more detail on the subject of economic indicators, and for data at the national level, see U. S. Department of Commerce, Bureau of the Census, *Business Cycle Developments*, issued monthly. The *Survey of Current Business*, issued monthly by the U. S. Department of Commerce, Office of Business Economics, is also a source of economic indicator data at the national level; as is *Business Week*, issued by McGraw-Hill, Inc.

[10]In the strictest sense, the degree of development would be measured by actual degree divided by potential degree, allowing for differences in the costs of maintaining a given standard of living, which costs are a function of price-level and the kinds and quantities of items needed to maintain the given standard of living. But this formula is hardly useable because of the lack of data. In practice, those attempts that have been made have generally been limited to measuring actual degree.

[11]For greater detail see Wilson, John Oliver, *Quality of Life in the United States, An Excursion Into The New Frontier of Socio-Economic Indicators*, Kansas City, Missouri: Midwest Research Institute, 1969; Alamo Area Council of Governments, *Social Indicators and a Social Accounting System for the AACOG Region, A Preliminary Statement*, San Antonio, Texas, 1969; and Bauer, Raymond A., ed., *Social Indicators*, Cambridge, Massachusetts: The M.I.T. Press, 1966.

[12]The Research and Endowment Foundation, Montana State College, 1962.

[13]Montana State Planning Board and Production Surveys of Montana, 1966.

[14]Montana State Planning Board, July, 1964.

[15]F.O. Schroeder, Publisher.

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STATE OF

MONTANA

INTERSTATE, U.S AND STATE NUMBERED ROADS

JAN 1, 1971

LABOR

Data are presented for the employment status of the population, including projections to 1980, with breakdowns by major industry group and occupation. Also furnished are data for earnings, unemployment insurance operations, workmen's compensation payments, work stoppages, and Indian labor force and employment.

In addition to the overview furnished in this chapter, more detailed information on employment is provided in the following chapters: *Government; Education and Research; Agriculture; Mineral Industries; Construction; Manufacturing; Transportation; Communications; Power; Trade and Services; Finance, Insurance, and Real Estate;* and *Indians.*

There are many important sources of labor force and employment statistics, at the federal and state levels, although not all sources present current and comprehensive data. The source presenting the most current and comprehensive data is U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings, States and Areas, 1939-1968.* Coverage is by major SIC group, for states and SMSA's. The publication is issued annually and supplemented monthly. The data are gathered under a joint federal/state program, and thus are consistent with the data published separately by the state agencies involved. Comparisons between states are also possible.

In Montana, the agency is the Employment Security Commission, Employment Service, Research and Analysis Division. Its publications include *Montana Labor Market: Monthly Review of Employment Outlook, Labor Supply, Labor Demand, Current Employment; Montana Labor Market: Industrial Wages, Wage Earners, Employers, By Counties and Industries,* for the fiscal year; *Montana Labor Market Supplements:* employment, average earnings and hours worked, and labor turnover rates, by month, for the calendar year; *Montana Civilian Work Force* (monthly); *Montana Civilian Work Force, Seasonally Adjusted* (monthly); *Montana Statewide Work Force Report* (monthly); *Montana Annual Statewide Work Force Report* (calendar year); *Montana Standard Metropolitan Statistical Areas (Billings, Great Falls) Civilian Work Force* (monthly); *Cascade County, Montana, Civilian Work Force* (monthly); and *Yellowstone County, Montana, Civilian Work Force* (monthly).

The data contained in the publications above cited are obtained by use of the *establishment approach,* involving reports from employers. This is in contrast to the *population (or household) approach* which involves reports, by interview or mail, from workers or members of their households. The former approach tends to be more efficient but has the disadvantage that multiple-counting may occur if the worker has more than one job.[1]

A second current, comprehensive, source is U. S. Department of Commerce, Bureau of the Census, *County Business Patterns,* issued annually. This publication uses data furnished by employers under the Federal Insurance Contributions Act, and thus lacks full employment coverage. However, for the types of employment covered, considerable detail is furnished, including county breakdowns.

A third comprehensive source is U. S. Department of Commerce, Bureau of the Census, *Census of Population.* Detailed data are published for states, counties, SMSA's and urban places. The *population approach* is used in gathering data for this series of publications. Because the census is taken decennially, the data have limited usefulness during the latter part of the ensuing decade. In addition, in the past, there has been a time lag of some proportions before the data in published form have been made available to the public. However, this situation has been substantially corrected for the census taken in April, 1970. Summary computer tapes are being made available to state repositories at an early date. (In the case of Montana, the State Department of Planning and Economic Development is the repository agency.) The Census of Population is supplemented periodically by *Current Population Reports.* However,

[1]The term "work force" is sometimes used in connection with the *establishment* approach, while the term "labor force" is used in connection with the *population* approach.

the *Reports* have limited value for labor force/employment analysis at the state/county/city levels.

A selected list of other federal publications furnishing employment data for particular economic activities, for states and smaller units, on a regular basis, is presented below.

Government: U. S. Department of Commerce, Bureau of the Census, *Census of Governments* (latest census - 1967, next scheduled census - 1972); *Public Employment,* issued annually; *City Employment,* issued annually; the U. S. Civil Service Commission, *Annual Report* and monthly releases of *Federal Civilian Manpower Statistics*; and The International City Managers' Association (a private organization, Washington, D. C.), *The Municipal Year Book,* issued annually.

Education and Research: U. S. Department of Health, Education, and Welfare, Office of Education, *Digest of Educational Statistics,* issued annually, and related publications; U. S. Department of Commerce, Bureau of the Census, *Census of Governments,* and related publications; and National Education Association, Research Division, (a private organization, Washington, D. C.), *Estimates of School Statistics,* issued annually, and related publications. A measure of numbers and kinds of research personnel can be gained from National Science Foundation, *American Science Manpower,* issued biennially; and U. S. Department of Labor, Bureau of Labor Statistics, *Scientific and Technical Personnel in State Government Agencies,* issued irregularly.

Forest Industries: Employment data on any sort of a regular and current basis for forest industries lack refinement. Those available are found under "logging camps and logging contractors" (SIC 241) in publications containing data on manufacutring; or combined in a class with fisheries in such publications as the U. S. *Census of Population, General Social and Economic Characteristics.*

Agriculture: U. S. Department of Commerce, Bureau of the Census, *Census of Agriculture* (latest census - 1969, next scheduled census - 1974); U. S. Department of Agriculture, *Agricultural Statistics,* issued annually; *The Hired Farm Working Force,* issued annually by the Economic Research Service; and *Farm Labor,* issued monthly by the Statistical Reporting Service.

Mineral Industries: U. S. Department of Commerce, Bureau of the Census, *Census of Mineral Industries* (latest census - 1967, next scheduled census - 1972); U. S. Department of the Interior, Bureau of Mines, *Minerals Yearbook,* issued annually; and *Mineral Industry Surveys,* issued annually.

Construction: U. S. Department of Commerce, Bureau of the Census, *Census of Construction Industries* (latest census - 1967, next scheduled census - 1972); U. S. Department of Commerce, Business and Defense Services Administration, *Construction Review,* issued monthly; and *Construction Statistics, 1915-1964, A Supplement to Construction Review,* 1966.

Manufacturing: U. S. Department of Commerce, Bureau of the Census, *Census of Manufactures* (latest census - 1967, next scheduled census - 1972); and *Annual Survey of Manufactures,* for inter-censal years.

Transportation: U. S. Department of Commerce, Bureau of the Census, *Census of Transportation* (latest census - 1967, next scheduled census - 1972); U. S. Interstate Commerce Commission, *Transport Statistics in the United States,* issued annually; and U. S. Department of Transportation, Federal Aviation Administration, *F.A.A. Statistical Handbook of Aviation,* issued annually.

Communications: U. S. Federal Communications Commission, *Statistics of Communications Common Carriers,* issued annually; and U. S. Post Office Department, *Annual Report of the Postmaster General.*

Trade and Services: U. S. Department of Commerce, Bureau of the Census, *Census of Business* (latest census - 1967, next scheduled census - 1972).

There are other sources of employment data for particular industries published by the federal government, in some cases annually. These sources are not furnished here because of the limited scope of this publication.

The *Handbook of Labor Statistics,* published by the U. S. Department of Labor, Bureau of

Labor Statistics, makes available in one volume the major series produced by the Bureau. Coverage includes labor force, employment, unemployment, hours, productivity and unit labor costs, compensation, prices and living conditions, unions and industrial relations, industrial injuries, and foreign labor statistics. In general, each table is complete historically, beginning with the earliest reliable and consistent data. Most of the data are at the national or regional level, with a limited number of tables at the state and SMSA levels.

The National Planning Association, Center for Economic Projections (a private organization, Washington, D. C.), in its *State Economic and Demographic Projections,* issued annually, makes forecasts of civilian employment, by industry, for 1975 and 1980. The Upper Midwest Research and Development Council (Minneapolis, Minnesota) has also made forecasts.

Data at the federal level on unemployment insurance benefits, workmen's compensation, and retirement are presented by the U. S. Department of Health, Education, and Welfare, Social Security Administration, in the *Social Security Bulletin, Annual Statistical Supplement;* by the U. S. Department of Commerce, Bureau of the Census in *Finances of Employee Retirement Systems of State and Local Governments,* issued annually; and by the U. S. Department of Labor, U. S. Civil Service Commission, Railroad Retirement Board, et al, in various publications.

At the state level, the Employment Security Commission, formerly the Unemployment Compensation Commission, issues the *Annual Report, Public Employment Service;* the Public Employees' Retirement System issues an *Annual Report;* and the Industrial Accident Board issues *Work Injuries in Montana,* annually.

COMPARABILITY OF DATA

Differences in values for given items between the series issued by the various agencies are explainable in terms of several factors:

Coverage: An illustration is the difference between the *BLS/ESC, County Business Patterns,* and *Census of Population* employment data. Neither the *BLS/ESC* nor *County Business Patterns* provide full coverage. The former omits about 23% of the total employed; including proprietors, self-employed persons, farm workers, unpaid family workers, domestic servants, and personnel of the Armed Forces. The latter, based on Social Security coverage, omits about 24 percent of paid civilian wage and salary employment; including self-employed persons, farm workers, domestic servants, government employees, and railroad and ocean-borne transportation employees. In both cases, the proportion of the total employed omitted has been decreasing.

The *Census of Population* presumably has full coverage, subject to a small margin of error; and because the *population approach* (earlier mentioned) is used, multiple-counting is not involved.

Under the *establishment approach,* multiple-counting is possible, if the worker holds more than one job *(BLS/ESC)*. Also for non-manufacturing industries, employers are multiple-counted if a company has establishments in more than one county *(County Business Patterns)*.

Differences in Dates: In illustration, the *BLS/ESC* data are annual averages; the *County Business Pattern* data are as of mid-March; and the *Census of Population* data are as of April 1. If seasonal patterns are involved, as is likely to be true, differences in values are to be expected.

Change in Definition: A recent example is the change in definition of labor force as of January 1, 1967. Prior to that date for some period of time 14 years had been the lower limit; commencing on that date to the present, 16 years has been the lower limit. Thus, the data for the earlier period are not strictly comparable with those for the latter period, unless an adjustment is made.

Differences in Unit: An illustration in employment data is number of employees, full and part-time, versus number of full-time equivalent employees. Use of the former unit gives a larger value.

Differences in Method: Where estimating/forecasting is involved, differences in method will give different results. Also differences in benchmark will have that

effect. An illustration is the different values forecasted for 1975 for employment by the National Planning Association and the Upper Midwest Research and Development Council.

Additional copies of Chapter 1, *Labor*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *1. Introduction, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services, and 18. Finance, Insurance, and Real Estate*. The year designation indicates when the chapter was last updated.

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EMPLOYMENT[1], BY MAJOR INDUSTRY GROUP, MONTANA, SELECTED YEARS, 1950 TO 1969 (1,000)

Item	1969	1968	1967	1966	1965	1960	1950
Civilian work force, total	272.5	271.9	272.9	267.9	259.7	253.9	-
Employed, total	260.3	258.1	257.9	255.1	246.5	236.0	-
Non-agricultural, total	226.2	224.5	220.6	218.0	211.3	197.0	-
Non-agric., wage & salary[2]	196.6	194.8	190.2	186.7	181.3	166.8	149.0
Mining	6.1	5.5	5.9	7.6	7.5	7.4	10.2
Contract construction	10.3	11.5	11.7	11.6	12.0	11.0	10.5
Manufacturing	24.0	23.3	22.4	23.0	22.2	20.4	18.0
Transpn. & public utilities	17.6	17.6	17.8	17.7	17.5	19.0	21.9
Wholesale/retail trade	46.6	45.5	44.5	44.2	42.9	40.5	36.7
Finance/insur./real estate	7.8	7.6	7.2	7.2	7.0	6.9	4.1
Services & miscellaneous	32.1	30.5	28.9	27.3	26.3	23.1	19.3
Government	52.1	53.3	51.8	48.1	45.9	38.5	28.3
Agriculture	34.1	33.6	37.3	37.1	35.2	39.0	-
Unemployed, total	12.2	12.8	13.0	12.7	13.0	17.0	-
Percent unemployed, Montana	(4.5)	(4.7)	(4.8)	(4.7)	(5.0)	(6.7)	(5.1[3])
Percent unemployed, United States	(3.5)	(3.6)	(3.8)	(3.8)	(4.5)	(5.6)	(5.3[3])

Sources: Montana State Employment Security Commission, *Annual Statewide Work Force Reports;* U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings, 1939-68,* 1969.

[1]Annual averages.

[2]Excludes proprietors, self-employed persons, farm workers, unpaid family workers, domestic servants, and personnel of the Armed Forces.

[3]U.S. Bureau of the Census data.

CIVILIAN EMPLOYMENT, MONTANA, 1950, 1960, 1966 & 1968
AND PROJECTED TO 1975 AND 1980 (1,000)

Item	1980	1975	1968	1966	1960	1950
Civilian employment, total	297.0	276.2	254.3	250.8	232.9	230.4
Employment as % of population						
Montana	(38.4)	(37.6)	(36.5)	(35.6)	(34.3)	(38.9)
United States	(41.5)	(40.8)	(40.1)	(39.2)	(37.5)	(39.7)
Agriculture, forestry, & fisheries	22.8	25.6	29.5	32.7	33.1	-
Mining	4.1	4.5	5.4	7.8	7.7	-
Construction	16.1	15.4	14.4	14.4	14.1	-
Manufacturing	29.0	27.0	24.9	24.5	21.0	-
Transpn., commun., & publ. util.	19.8	19.2	18.5	18.5	19.8	-
Trade	57.7	56.4	54.8	53.3	50.1	-
Wholesale	9.8	9.8	9.8	9.8	9.6	-
Retail	47.9	46.6	45.0	43.5	40.5	-
Finance/insurance/real estate	10.3	9.5	8.6	8.4	8.4	-
Services	50.0	46.8	43.1	41.3	38.9	-
Government	87.2	71.8	55.1	49.9	39.8	-
Federal	21.6	17.1	12.4	12.7	10.2	
State/local	65.6	54.7	42.7	37.2	29.6	-

Source: National Planning Association, Center for Economic Projections, *State Economic and Demographic Projections to 1975 and 1980,* Report No. 70-R-1, 1970.

EMPLOYMENT STATUS OF THE POPULATION, BY COLOR AND SEX,
MONTANA, 1950 AND 1960

Item	1960			1950		
	Total	White	Non-white	Total	White	Non-white
Population, total	674,767	650,538	24,229	591,024	572,038	18,986
Male	343,238	330,940	12,298	309,423	299,415	10,008
Female	331,529	319,598	11,931	281,601	272,623	8,978
14 years and over, total	458,398	444,594	13,804	429,741	418,307	11,434
Male	233,500	226,367	7,133	227,271	221,126	6,145
Female	224,898	218,227	6,671	202,470	197,181	5,289
In labor force, total	254,401	248,515	5,886	232,151	227,520	4,631
Male	181,021	176,657	4,364	181,240	177,244	3,996
Female	73,380	71,858	1,522	50,911	50,276	635
Armed forces, total	6,328	5,942	386	2,008	1,935	73
Male	6,303	5,922	381	1,955	1,882	73
Female	25	20	5	53	53	0
Civilian labor force, total	248,073	242,573	5,500	230,143	225,585	4,558
Male	174,718	170,735	3,983	179,285	175,362	3,923
Female	73,355	71,838	1,517	50,858	50,223	635
Employed, total	231,270	227,133	4,137	218,460	214,833	3,627
Male	163,207	160,295	2,912	169,835	166,740	3,095
Female	68,063	66,838	1,225	48,625	48,093	532
Unemployed, total	16,803	15,440	1,363	11,683	10,752	931
Male	11,511	10,440	1,071	9,450	8,622	828
Female	5,292	5,000	292	2,233	2,130	103
Percent of civilian labor force, total	6.8	6.4	24.8	5.1	4.8	20.4
Male	6.6	6.1	26.9	5.3	4.9	21.1
Female	7.2	7.0	19.2	4.4	4.2	16.2

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Population.*

EMPLOYMENT STATUS OF THE POPULATION, BY OCCUPATION AND INDUSTRY GROUPS, MONTANA, 1950 AND 1960

Item	1960 Number	1960 Percent of Total	1950 Number	1950 Percent of Total
Employment, by occupation, total	231,270	100.0	218,180	100.0
Professional, technical and kindred workers	25,927	11.2	19,094	8.8
Farmers and farm managers	25,259	10.9	34,317	15.7
Managers, officials, and proprietors, exc. farm	23,182	10.0	20,703	9.5
Clerical and kindred workers	27,066	11.7	20,692	9.5
Sales workers	15,151	6.6	13,404	6.1
Craftsmen, foremen, and kindred workers	28,414	12.3	26,438	12.1
Operatives and kindred workers	26,878	11.6	26,380	12.1
Private household workers	5,292	2.3	2,712	1.2
Service workers, exc. private household	23,591	10.2	18,498	8.5
Farm laborers and farm foremen	12,414	5.4	18,991	8.7
Laborers, exc. farm and mine	11,246	4.9	13,786	6.3
Occupation not reported	6,850	3.0	3,165	1.5
Employment, by industry, total	231,270	100.0	218,180	100.0
Agriculture	39,479	17.1	54,029	24.8
Forestry and fisheries	1,365	0.6	884	0.4
Mining	6,782	2.9	9,301	4.3
Construction	14,911	6.4	14,772	6.8
Manufacturing	23,439	10.1	18,681	8.6
Transportation	13,990	6.0	17,306	7.9
Communications	3,606	1.6	2,254	1.0
Utilities and sanitary services	3,417	1.5	3,205	1.5
Wholesale trade	7,465	3.2	6,195	2.8
Retail trade	39,629	17.1	35,219	16.1
Finance/insurance/real estate	8,035	3.5	5,006	2.3
Services	51,451	22.2	37,593	17.2
Public administration	12,590	5.4	10,101	4.6
Industry not reported	5,111	2.2	3,634	1.7

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Population*.

AVERAGE ANNUAL EARNINGS PER EMPLOYEE, BY MAJOR "COVERED" INDUSTRY, MONTANA, SELECTED YEARS, 1950 TO 1969 ($1.)

Item	1969	1968	1967	1966	1965	1960	1950
All covered industries[1]	5,689	5,428	5,253	5,097	4,903	4,222	2,752
Mining	7,930	7,497	7,197	6,764	6,578	5,426	3,322
Construction	7,873	7,709	7,167	7,006	6,485	5,239	3,418
Manufacturing	6,881	6,508	6,373	6,147	5,911	4,990	3,075
Transpn., comm., utilities	7,036	6,630	6,397	6,017	5,871	4,846	2,983
Trade (wholesale, retail)	4,694	4,485	4,337	4,202	4,074	3,683	2,533
Finance / insur. / real estate	5,924	5,634	5,350	5,125	4,867	4,145	2,562
Service & miscellaneous	3,746	3,523	3,304	3,290	3,177	2,821	1,981

Source: Montana State Employment Security Commission, *Montana Labor Market: Industrial Wages, Wage Earners, Employers*.

[1]"Covered industries" under Montana's employment security law. In 1969, 123,753 workers were involved, constituting about 55 percent of non-agricultural employment and 48 percent of total employment.

AVERAGE WEEKLY AND HOURLY EARNINGS AND HOURS WORKED, PRODUCTION/NON-SUPERVISORY WORKERS, MONTANA AND UNITED STATES, SELECTED YEARS, 1950 TO 1969 (EARNINGS-$1.)

Item	1969	1968	1967	1966	1965	1960	1950
All manufacturing, United States							
Ave. weekly earnings	129.51	122.51	114.90	112.34	107.53	89.72	59.33
Ave. weekly hours	40.6	40.7	40.6	41.3	41.2	39.7	40.5
Ave. hourly earnings	3.19	3.01	2.83	2.72	2.61	2.26	1.47
All manufacturing, Montana							
Ave. weekly earnings	138.23	133.33	122.36	118.15	114.80	96.04	64.58
Ave. weekly hours	40.3	40.9	39.6	40.6	41.0	39.2	40.1
Ave. hourly earnings	3.43	3.26	3.09	2.91	2.80	2.45	1.61
Durable goods							
Ave. weekly earnings	136.49	132.89	121.70	117.71	113.42	93.84	63.87
Ave. weekly hours	40.5	41.4	39.9	41.3	41.7	39.1	39.4
Ave. hourly earnings	3.37	3.21	3.05	2.85	2.72	2.40	1.62
Primary metals							
Ave. weekly earnings	133.60	128.08	-	122.25	116.40	n.a.	60.87
Ave. weekly hours	40.0	39.9	-	41.3	40.7	n.a.	40.4
Ave. hourly earnings	3.34	3.21	-	2.96	2.86	n.a.	1.51
Non-durable goods							
Ave. weekly earnings	142.48	133.85	123.38	119.56	116.98	99.82	64.10
Ave. weekly hours	39.8	39.6	38.8	39.2	40.2	39.3	40.8
Ave. hourly earnings	3.58	3.38	3.18	3.05	2.91	2.54	1.57
Food & kindred products							
Ave. weekly earnings	132.62	123.11	111.72	107.47	104.90	85.90	-
Ave. weekly hours	42.1	40.9	39.9	40.1	42.3	41.7	-
Ave. hourly earnings	3.15	3.01	2.80	2.68	2.48	2.06	-
All mining							
Ave. weekly earnings	151.62	136.00	131.86	125.51	119.12	103.74	67.27
Ave. weekly hours	42.0	40.0	40.2	39.1	38.8	39.9	39.1
Ave. hourly earnings	3.61	3.40	3.28	3.21	3.07	2.60	1.72
Metal mining							
Ave. weekly earnings	145.60	129.02	-	122.80	114.39	-	64.98
Ave. weekly hours	40.9	38.4	-	37.9	36.9	-	38.9
Ave. hourly earnings	3.56	3.36	-	3.24	3.10	-	1.67
Communications & utilities							
Ave. weekly earnings	133.23	125.69	118.95	116.03	113.77	89.77	-
Ave. weekly hours	39.3	39.4	39.0	39.6	40.2	39.2	-
Ave. hourly earnings	3.39	3.19	3.05	2.93	2.83	2.29	-

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings, 1939 - 68,* August 1969; and Montana Employment Security Commission, *Montana Labor Market Supplements*, 1968-1969.

UNEMPLOYMENT INSURANCE BENEFITS AND WORKMEN'S COMPENSATION PAYMENTS, MONTANA, SELECTED YEARS, 1950 TO 1968

Item	1968	1967	1966	1965	1960	1950
Total, all programs, unemployment insurance benefits						
Amount, Montana ($1,000.)	-	6,677	6,169	7,408	13,777	4,853
Per capita ($1.)						
Montana	-	9.6	8.8	10.5	20.4	8.2
United States	-	11.2	9.7	12.1	16.9	9.7
Under state laws ($1,000.)	-	5,635	5,320	6,139	11,189	4,280
Federal employees ($1,000.)	-	318	376	497	474	-
Ex-servicemen ($1,000.)	-	186	167	290	456	157
Railroad workers ($1,000.)	-	537	305	482	1,658	416
Total, workmen's compensation payments						
Amount, Montana ($1,000.)	8,437	8,005	7,622	7,163	5,404	2,544
Per capita ($1.)						
Montana	12.1	11.6	10.8	10.2	8.0	4.3
United States	11.7	10.8	10.0	9.2	7.2	4.1

Source: U.S. Dept. of Health, Education, and Welfare, Social Security Administration, *Social Security Bulletin, Annual Statistical Supplement.*

WORK STOPPAGES[1], MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Work stoppages beginning in year	15	26	28	15	18	15	18
Workers involved[2]	2,900	4,700	25,800	860	3,520	1,410	5,700
Percent of total non-agricultural workers							
Montana	1.3	2.4	13.6	0.5	1.9	0.8	4.8
Rocky Mtn. States	1.6	1.6	4.1	3.0	1.5	2.4	-
No. Mtn./Gt. Plains States	1.0	2.0	5.2	2.2	1.2	2.5	-
United States	3.5	3.9	4.3	3.1	2.5	2.4	5.5
Man-days idle during year	30,400	487,900	885,000	13,700	19,200	174,000	60,800
Percent of estimated working time (private, non-farm)							
Montana	0.08	1.35	2.52	0.04	0.06	0.53	-
Rocky Mtn. States	0.09	0.43	0.63	0.19	0.07	0.38	-
No. Mtn./Gt. Plains States	0.08	0.42	0.68	0.13	0.04	0.47	-
United States	0.28	0.32	0.30	0.18	0.18	0.17	-

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Handbook of Labor Statistics; Work Stoppages by State;* Montana State Unemployment Compensation Commission, *Work Stoppages in Montana, Jan. 1, 1957 to Dec. 31, 1967,* March 1968.

[1]A work stoppage is a strike or lockout, known by the U.S. Bureau of Labor Statistics, continuing for one full day or shift or longer, and involving six workers or more.

[2]Workers are counted more than once if involved in more than one work stoppage during the year.

WORKERS AND WAGES IN INDUSTRIES COVERED BY UNEMPLOYMENT INSURANCE,[1] MONTANA, BY COUNTY, 1964 AND 1969 (FISCAL YEARS) ($1.)

County	1969				1964		
	Total Gross Wages	Workers	Gross wages Per worker 1969	Gross wages Per worker Percent Change from 1964	Total Gross Wages	Workers	Gross Wages Per Worker
State, total	704,060,046	123,753	5,689	19.5	537,249,407	112,883	4,759
Beaverhead	3,846,925	892	4,313	6.6	3,677,244	909	4,045
Big Horn	4,072,057	917	4,441	-19.1	8,074,399	1,471	5,489
Blaine	1,847,733	512	3,609	5.0	1,653,720	481	3,438
Broadwater	1,058,489	266	3,979	29.5	792,515	258	3,072
Carbon	2,127,732	547	3,890	26.2	1,445,534	469	3,082
Carter	500,861	107	4,681	64.5	253,208	89	2,845
Cascade	78,919,608	13,480	5,855	17.9	67,258,962	13,548	4,964
Chouteau	1,624,905	380	4,276	11.0	1,586,632	412	3,851
Custer	10,275,025	1,984	5,179	16.7	9,009,383	2,030	4,438
Daniels	1,115,022	261	4,272	35.8	965,872	307	3,146
Dawson	8,546,708	1,769	4,831	12.4	6,736,838	1,567	4,299
Deer Lodge	15,555,647	2,681	5,802	2.6	12,550,023	2,220	5,653
Fallon	2,634,951	512	5,146	24.9	2,220,250	539	4,119
Fergus	7,022,530	1,575	4,459	15.1	6,321,185	1,632	3,873
Flathead	44,016,060	7,467	5,895	25.0	26,077,442	5,531	4,715
Gallatin	19,682,782	4,217	4,667	17.7	14,213,244	3,586	3,964
Garfield	384,222	115	3,341	21.8	235,854	86	2,742
Glacier	7,879,138	1,660	4,746	20.0	5,192,052	1,313	3,954
Golden Valley	74,715	33	2,264	- 5.0	66,748	28	2,384
Granite	1,112,411	254	4,380	-10.9	1,809,732	368	4,918
Hill	9,053,599	2,014	4,495	15.6	6,908,658	1,776	3,890
Jefferson	1,142,711	320	3,571	25.1	702,135	246	2,854
Judith Basin	332,600	105	3,168	-29.2	559,409	125	4,475
Lake	6,339,558	1,336	4,745	28.9	4,162,514	1,131	3,680
Lewis & Clark	27,488,438	5,076	5,415	17.0	21,397,446	4,622	4,629
Liberty	1,425,320	238	5,989	55.6	689,220	179	3,850
Lincoln	32,739,556	4,294	7,624	60.6	12,553,246	2,645	4,746
McCone	1,173,210	230	5,101	34.6	769,533	203	3,791
Madison	1,438,485	381	3,776	2.2	1,544,002	418	3,694
Meagher	1,064,717	230	4,629	22.9	1,736,698	461	3,767
Mineral	2,329,930	461	5,054	4.6	2,001,474	414	4,834
Missoula	63,844,100	11,220	5,690	19.2	44,174,538	9,257	4,772
Musselshell	1,967,359	423	4,651	26.4	1,486,893	404	3,680
Park	4,994,682	1,331	3,753	1.7	5,443,750	1,475	3,691
Petroleum	292,667	53	5,522	20.5	256,526	56	4,581
Phillips	1,636,015	443	3,693	15.2	1,430,233	446	3,207
Pondera	2,843,517	599	4,747	20.5	1,954,649	496	3,941
Powder River	2,099,991	386	5,440	48.6	501,655	137	3,662
Powell	3,223,304	615	5,241	17.9	3,191,567	718	4,445
Prairie	389,100	120	3,243	6.1	504,185	165	3,056
Ravalli	6,650,463	1,472	4,518	17.7	4,733,407	1,233	3,839
Richland	4,745,117	1,155	4,108	12.5	3,937,951	1,079	3,650
Roosevelt	3,955,682	963	4,108	9.8	3,436,702	919	3,740
Rosebud	2,502,782	621	4,030	40.1	1,440,715	501	2,876
Sanders	5,679,791	1,060	5,358	20.6	3,971,225	894	4,442
Sheridan	2,348,056	547	4,293	24.6	1,801,999	523	3,446
Silver Bow	51,667,923	7,882	6,555	18.1	53,825,876	9,697	5,551
Stillwater	1,566,507	398	3,936	18.7	1,097,755	331	3,316
Sweet Grass	1,152,406	314	3,670	34.1	722,366	264	2,736
Teton	3,034,407	581	5,223	37.3	1,802,975	474	3,804
Toole	3,969,639	852	4,659	20.2	3,150,856	813	3,876
Treasure	315,179	67	4,704	21.5	274,965	71	3,873
Valley	5,872,011	1,196	4,910	16.9	5,714,615	1,361	4,199
Wheatland	629,893	212	2,971	16.7	514,176	202	2,545
Wibaux	552,836	105	5,265	8.6	761,001	157	4,847
Yellowstone	100,308,426	17,316	5,793	17.4	77,668,513	15,735	4,936
Multi-county[2]	130,992,548	19,508	6,715	22.0	90,288,142	16,411	5,502

Source: Employment Security Commission of Montana; *Montana Labor Market, Industrial Wages, Wage Earners, Employers, By Counties and Industries in Fiscal 1964, 1969.*

(continued)

[1]Industries covered by unemployment insurance are mining, contract construction, manufacturing, transportation (except interstate railroads), communications, public utilities, wholesale and retail trade, finance, insurance, real estate, service industries and a miscellaneous category which includes farm services, forestry, and businesses not classified elsewhere.

[2]Employers whose operations aren't ascribed to one county, whose firms are organized on a multi-county basis but reporting as a single enterprise, and those whose base operations shift from one location to another (e.g. construction contractors).

INDIAN POPULATION, LABOR FORCE, AND EMPLOYMENT,
MONTANA RESERVATIONS, 1970

Reservation	Population	Labor Force	Employed	Unemployed	Unemployment Rate
State, total	22,592	6,172	3,494	2,678	43.4
Blackfeet	6,214	1,335	708	627	47.0
Crow	4,035	1,159	766	393	34.0
Flathead	2,872	992	600	392	39.5
Fort Belknap	1,670	561	199	362	64.5
Fort Peck	3,993	923	542	381	41.3
Northern Cheyenne	2,564	787	509	278	35.3
Rocky Boy's	1,244	415	170	245	59.0

Source: U. S. Department of Interior, Bureau of Indian Affairs, *Semi-Annual Labor Force Report for Indian Reservations*, 1970.

EMPLOYMENT, BY INDUSTRY[1], FOR COUNTIES[2], MONTANA, 1968

County	Total	Agric. Services, Forestry & Fisheries	Mining	Contract Const.	Mfg.	Trans. & Other Pub. Util.	Whlsle. Trade	Retail Trade	Finance, Ins., & R. Estate	Services	Other
State, total	121,612	604	3,465	8,989	19,053	10,516	9,650	34,635	7,446	26,287	967
Beaverhead	1,028	D[3]	53	97	D	64	35	480	48	203	D
Big Horn	999	D	D	D	118	73	36	399	115	232	n.a.[4]
Blaine	512	D	D	49	D	26	45	240	39	78	D
Broadwater	241	D	D	D	64	9	4	100	D	47	n.a.
Carbon	574	n.a.	19	34	30	37	36	231	34	130	23
Carter	102	D	D	D	D	n.a.	D	42	D	40	D
Cascade	16,312	22	44	1,711	1,992	1,397	1,461	4,469	1,307	3,866	43
Chouteau	470	D	n.a.	D	44	9	69	192	34	111	D
Custer	2,306	26	18	108	88	168	318	726	133	721	n.a.
Daniels	291	n.a.	n.a.	5	D	D	53	109	16	78	D
Dawson	2,239	D	203	153	104	345	164	617	113	492	D
Deer Lodge	1,690	D	D	46	373	190	16	500	85	381	n.a.
Fallon	640	9	126	36	D	49	28	211	37	117	D
Fergus	1,720	D	6	100	137	122	62	683	120	452	D
Flathead	8,373	16	D	1,155	2,997	360	289	2,028	290	1,222	D
Gallatin	5,078	22	n.a.	374	835	376	215	1,730	275	1,224	27
Garfield	137	n.a.	D	D	D	D	D	74	D	28	D
Glacier	1,572	n.a.	156	115	72	232	60	474	70	386	7
Golden Valley	38	n.a.	n.a.	D	n.a.	D	D	28	n.a.	n.a.	n.a.
Granite	275	n.a.	D	D	85	9	5	101	D	13	6
Hill	2,801	D	n.a.	128	216	218	250	900	120	906	D
Jefferson	284	n.a.	37	17	8	D	D	97	D	94	D
Judith Basin	109	D	n.a.	D	D	6	20	59	10	6	n.a.
Lake	1,409	3	n.a.	95	370	62	22	459	60	326	12
Lewis & Clark	7,521	7	n.a.	432	560	1,265	395	1,948	720	2,154	40
Liberty	203	D	D	12	D	10	24	113	16	15	D
Lincoln	3,325	D	D	560	1,606	86	45	545	53	213	D
McCone	312	D	D	13	D	D	28	86	14	60	n.a.
Madison	351	D	D	12	D	50	5	128	28	94	D
Meagher	370	n.a.	n.a.	D	195	15	10	81	D	39	D
Mineral	472	n.a.	n.a.	D	214	3	D	95	D	136	D
Missoula	12,861	30	15	646	3,596	943	1,012	3,319	652	2,580	68
Musselshell	481	n.a.	134	10	15	34	23	142	30	93	n.a.
Park	1,510	D	n.a.	82	189	132	66	575	110	353	D
Petroleum	20	n.a.	D	D	n.a.	n.a.	n.a.	15	n.a.	D	n.a.
Phillips	506	D	D	23	21	55	22	244	23	110	n.a.
Pondera	930	D	27	D	D	43	78	375	44	169	D
Powder River	361	n.a.	145	33	D	14	D	80	D	40	D
Powell	1,111	D	D	6	203	24	6	208	D	135	n.a.
Prairie	209	n.a.	n.a.	D	D	34	20	78	D	54	n.a.
Ravalli	1,498	30	D	114	406	81	39	484	75	257	D
Richland	1,520	D	D	55	155	118	125	588	75	322	D
Roosevelt	1,482	D	112	26	63	65	134	511	57	510	D
Rosebud	699	D	D	18	D	30	16	206	24	263	n.a.
Sanders	1,013	n.a.	D	37	553	40	D	161	27	179	n.a.
Sheridan	695	D	22	19	D	60	46	313	72	132	D
Silver Bow	8,272	D	944	365	719	986	751	2,217	518	1,711	D
Stillwater	435	n.a.	D	D	53	39	25	159	31	110	n.a.
Sweet Grass	308	D	n.a.	11	16	40	4	180	D	43	n.a.
Teton	495	D	D	26	23	65	63	198	41	70	n.a.
Toole	973	D	111	31	D	141	106	353	48	150	D
Treasure	63	n.a.	n.a.	13	D	11	D	28	D	n.a.	n.a.
Valley	1,530	D	D	115	40	143	128	657	115	310	D
Wheatland	287	n.a.	n.a.	D	D	20	17	117	21	98	n.a.
Wibaux	103	n.a.	n.a.	D	D	D	D	57	D	10	n.a.
Yellowstone	20,484	78	295	1,735	2,497	1,944	2,654	5,329	1,355	4,551	46

Source: U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns.*

[1]Does not include railroad employment, self-employed persons, agriculture and state liquor stores.

[2]The individual industry categories do not add to state or county totals because of data withheld and data not available. However, the total column for counties will add to the state total.

D indicates data withheld to avoid disclosure of operations of individual reporting units.

n.a. indicates that data were not available.

SELECTED EMPLOYMENT NOT COVERED BY UNEMPLOYMENT COMPENSATION, MONTANA, BY COUNTY, 1969

County	Federal Gov't.	State[1] & Local Gov't.	Rail-road	Farm Family Workers	Farm Hired Workers
State, total	11,504	40,299	6,900	19,500	13,600
Beaverhead	162	440	55	218	731
Big Horn	283	404	13	563	562
Blaine	154	378	23	402	126
Broadwater	28	125	15	147	321
Carbon	66	391	15	742	249
Carter	19	118	0	296	88
Cascade	1,863	3,140	741	552	630
Chouteau	50	363	27	538	90
Custer	269	676	162	296	235
Daniels	29	173	6	230	224
Dawson	56	540	288	318	193
Deer Lodge	107	1,298	177	61	140
Fallon	38	214	18	347	61
Fergus	270	637	61	680	624
Flathead	406	1,677	544	670	267
Gallatin	439	4,143	177	727	808
Garfield	30	115	0	189	161
Glacier	389	462	50	264	49
Golden Valley	8	77	11	103	71
Granite	25	180	16	85	98
Hill	158	1,046	761	499	62
Jefferson	60	653	32	189	124
Judith Basin	33	169	20	297	370
Lake	303	624	20	841	295
Lewis and Clark	1,074	3,457	132	294	840
Liberty	40	198	9	184	41
Lincoln	409	647	8	200	11
Madison	55	324	3	461	427
McCone	28	173	4	288	178
Meagher	20	106	11	117	469
Mineral	66	261	98	77	1
Missoula	1,092	4,493	639	295	95
Musselshell	30	192	20	191	147
Park	99	472	783	370	196
Petroleum	7	49	0	85	128
Phillips	99	268	33	433	72
Pondera	53	326	22	361	63
Powder River	37	159	0	285	135
Powell	82	585	269	158	464
Prairie	22	103	17	181	71
Ravalli	447	503	10	754	377
Richland	80	437	50	450	416
Roosevelt	184	575	52	425	272
Rosebud	190	274	86	372	232
Sanders	169	397	84	314	68
Sheridan	67	298	11	378	264
Silver Bow	311	2,047	216	147	26
Stillwater	31	249	11	404	168
Sweet Grass	24	189	12	242	128
Teton	60	322	22	498	50
Toole	60	445	45	264	60
Treasure	10	48	4	110	110
Valley	374	490	121	450	471
Wheatland	26	159	157	123	283
Wibaux	13	101	1	161	29
Yellowstone	1,000	3,909	738	1,174	729

Source: Montana Employment Security Commission, unpublished data.
[1]Includes public school districts.

PERSONAL INCOME

Data are presented for personal income and disposable personal income, with classifications by major source of income; consumption expenditures; and Indian cash income. Earnings data are included in Chapter 1, *Labor*. Personal income and disposable personal income are defined below:[1]

Personal income: the income received by residents of each state from business establishments; federal, state and local governments; households and institutions; and foreign countries. All forms of income flowing to persons from these sources are included -- wages and salaries, various types of supplementary earnings termed "other labor income", the net incomes of owners of unincorporated businesses (including farms), net rental income, dividends, interest, and government and business "transfer payments" (consisting in general of disbursements to individuals for which no services are rendered currently, such as unemployment benefits, relief, and veterans' pensions). Allowance is made for income received in kind rather than cash.

Disposable personal income: personal income minus personal tax and non-tax payments (federal income, estate, and gift taxes; state and local income, death, gift and primarily non-real estate property taxes; state and local motor vehicle, hunting, marriage and related licenses; payments to state and local schools, and charges for hospital services, sanitation facilities, other current services, and fines). State and local sales taxes and most real property taxes are not classified as personal tax payments. Because Montana does not have a sales tax, the disposable personal income data for Montana tend to be understated with respect to states which have sales taxes. This ignores, of course, such factors as differences in price level, real property tax levels, etc.

[1]Source: U. S. Department of Commerce, Office of Business Economics, *Survey of Current Business*, April, 1969, p. 18.

Per capita values are furnished, and in an attempt to gain some measure of the distribution of income, a frequency table showing percentage of households by seven income classes is included. Because of the increase in price level during the period for which data are furnished, personal income values have been converted from current to constant dollars (dollars of constant purchasing power), by the use of a price index. See the *Introduction* for further comments on this subject.

The principal governmental source of income data at the federal level is the U. S. Department of Commerce, Office of Business Economics. Publications include the *Survey of Current Business*, issued monthly, and supplemented on an irregular basis. Coverage is for states. The U. S. Bureau of the Census is also an important source, providing data decennially in the *Census of Population* (for states, counties, SMSA's and urban places), and on an irregular basis in *Current Population Reports, Series P-20, Consumer Income* (usually for national regions).

At the state level, the Montana State Board of Equalization publishes data for "adjusted gross income", for the state and counties, in its *Biennial Reports*.

Sales Management, Inc., (New York, N.Y.) is a private agency which presents "effective buying income" and "net cash income" data annually for states, counties, larger cities, and SMSA's, in its *Survey of Buying Power*, published in June. These terms are defined below.[2]

Effective Buying Income: personal income (wages, salaries, interest, dividends, profits, and property income; minus federal, state, and local taxes). It includes (1) net cash income plus (2) income in kind (payments in non-cash goods and services, such as food and housing), and (3)

[2]Source: Sales Management, Inc., *1970 Survey of Buying Power*, pp. xiii and xxi.

imputed income (food consumed on the farm that produced it and imputed rent of owner-occupied housing). Effective buying income is generally equivalent to the government's "disposable personal income".

Net Cash Income: the money income remaining after all income taxes. Sources of income include wages, self-employment, pensions, interest, dividends, rental income, and public or private assistance or compensation. Excluded are income in kind and imputed income.

McGraw-Hill, Inc. (New York, N.Y.) publishes personal income estimates for states in its publication, *Business Week*. The values are geared to U. S. Department of Commerce estimates. Editor and Publisher Co., Inc. (New York, N.Y.) publishes annually its *Market Guide*, containing personal income estimates for states, counties, larger cities, and SMSA's. The Standard Rate and Data Service (Skokie, Illinois) also publishes income data in its annual *Spot Television Rates and Data*.

The National Planning Association, Center for Economic Projections (Washington, D. C.) publishes annually historical data and forecasts for personal income, taxes, consumption expenditures, and savings, for regions and states, in its *State Economic and Demographic Projections*.

Poverty income lines (thresholds, cutoffs) are annual family income values below which the family is considered to be in a poverty status. The threshold values are a function of several variables: size of family, age of members, male/female head, and nonfarm/farm residence. The table below presents the thresholds in effect in 1967 (but subject to change reflecting price-level increases).[3]

This table does not consider differences in the sex of the head of the family. The threshold tends to be lower in families with a female head, especially in the smaller-sized families. But the degree of difference is not great -- ranging from about seven percent to less than one percent. Current data are not available in sufficiently-refined form to permit a statement as to the number of Montana families meeting the poverty criteria.

Size of family	Non-Farm	Farm
1 member:		
65 yrs. and over	$1,565	$1,095
Under 65	1,685	1,195
2 members:		
Head 65 yrs. & Over	$1,970	$1,380
Head under 65 years	2,185	1,535
3 members	$2,600	$1,815
4 members	$3,335	$2,345
5 members	$3,930	$2,755
6 members	$4,410	$3,090
7 members or more	$5,430	$3,790

[3]Source: Executive Office of the President, Council of Economic Advisors: *Economic Report of the President, January 1969;* U. S. Department of Health, Education, and Welfare. (1969 *Statistical Abstract of the U.S.*, p.328.)

Additional copies of Chapter 2, *Personal Income*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

PERSONAL INCOME

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PERSONAL INCOME, TOTAL AND PER CAPITA, CURRENT AND CONSTANT DOLLARS, MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969[r]	1968[r]	1967[r]	1966	1965	1960	1950
Personal income							
Amount ($1,000,000., current)	2,172	2,022	1,915	1,875	1,724	1,383	962
Montana as percent of							
Rocky Mtn. States	13.5	13.8	14.3	14.8	14.5	15.1	18.9
No. Mtn./Gt. Plains States	23.6	24.0	24.0	24.4	23.7	24.4	25.3
United States	0.29	0.30	0.31	0.32	0.32	0.35	0.43
Rank of Montana relative to							
Rocky Mtn. States	3	3	3	3	3	3	2
No. Mtn./Gt. Plains States	1	1	1	1	1	1	1
United States (in 51)[1]	43	43	42	42	42	41	38
Real personal income[2]							
Amount ($1,000,000., 1957-59 constant)	1,701	1,668	1,647	1,658	1,569	1,341	1,148
Per capita personal income							
Amount ($1., current)							
Montana	3,130	2,905	2,744	2,664	2,448	2,037	1,628
Rocky Mtn. States	3,294	3,034	2,830	2,696	2,548	2,108	1,457
No. Mtn./Gt. Plains States	3,065	2,798	2,639	2,518	2,368	1,902	1,387
United States	3,687	3,425	3,161	2,980	2,765	2,215	1,496
Rank of Montana relative to							
Rocky Mtn. States	3	3	3	3	3	3	2
No. Mtn./Gt. Plains States	2	2	2	2	2	2	2
United States (in 51)[1]	34	34	34	29	29	28	24
Real per capita personal income[2]							
Amount ($1., 1957-59 constant)	2,451	2,397	2,359	2,355	2,227	1,976	1,943

Source: U.S. Dept. of Commerce, Office of Business Economics, *Survey of Current Business*.
[1]Rank amongst the 50 states and District of Columbia.
[2]Conversion from current to constant dollars based on Consumer Price Index, U.S. Dept. of Labor, Bureau of Labor Statistics.
[r] = revised.

PERSONAL INCOME, BY BROAD INDUSTRIAL SOURCE, MONTANA,
SELECTED YEARS, 1950 TO 1969 ($1,000,000.)

Item	Total Personal Income	Farm Income[1]	Private Non-Farm Income	Gov't. Income Disbursements[2]	
				Federal	State and Local
1969[r]					
Amount	2,172	233	1,389	337	213
% of total	100.0	10.7	64.0	15.5	9.8
1968					
Amount	2,039	212	1,304	321	202
% of total	100.0	10.4	64.0	15.7	9.9
1967					
Amount	1,939	230	1,204	311	194
% of total	100.0	11.9	62.1	16.0	10.0
1966					
Amount	1,842	243	1,148	277	174
% of total	100.0	13.2	62.3	15.0	9.4
1965					
Amount	1,714	206	1,091	252	165
% of total	100.0	12.0	63.7	14.7	9.6
1960					
Amount	1,368	178	883	- - - - - 307 - - - - -	
% of total	100.0	13.0	64.5	- - - - - 22.4 - - - - -	
1950					
Amount	957	262	551	89	55
% of total	100.0	27.4	57.6	9.3	5.7

Source: U.S. Dept. of Commerce, Office of Business Economics, *Survey of Current Business; Personal Income by States,* 1956.

[1]Consists of net income of farm proprietors, farm wages, and farm other labor income; less personal contributions under the OASDHI program.

[2]Consists of income disbursed directly to persons by federal, state, and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments.

r = revised.

PERSONAL INCOME, BY MAJOR SOURCE, MONTANA, SELECTED YEARS, 1950 TO 1969 ($1,000,000.)

Item	1969[r] Amount	1969[r] Percent of Total	1968[r] Amount	1968[r] Percent of Total	1967[r]	1966	1965	1960	1950
Personal income, total	2,172	100.0	2,022	100.0	1,915	1,875	1,724	1,383	962
Wage & salary disbursements	1,252	57.6	1,164	57.6	1,111	1,073	1,007	801	478
Farms	39	1.8	35	1.7	40	37	30	34	31
Mining	53	2.4	43	2.1	42	53	50	42	38
Coal	-	-	-	-	-	1	1	1	3
Crude petroleum & natural gas	18	0.8	16	0.8	11	11	12	12	4
Mining & quarrying, exc. fuel	34	1.6	27	1.3	31	41	37	29	31
Contract construction	87	4.0	90	4.5	87	82	83	60	38
Manufacturing	171	7.9	157	7.8	143	143	135	106	60
Durables	113	5.2	102	5.0	90	93	86	62	-
Non-durables	58	2.7	55	2.7	53	51	49	44	-
Wholesale & retail	229	10.5	213	10.5	199	193	181	153	96
Finance, insurance, real estate	46	2.1	42	2.1	39	37	34	29	12
Banking	20	0.9	19	1.0	18	17	15	11	6
Other	25	1.2	23	1.1	21	20	19	18	6
Transpn., commun., & other public utilities	143	6.6	135	6.7	129	123	118	109	79
Railroad transportation	63	2.9	60	3.0	59	59	56	55	51
Highway freight & warehousing	23	1.1	22	1.1	20	18	16	14	6
Other transportation	10	0.5	10	0.5	9	8	9	9	6
Communications & other	46	2.1	44	2.2	41	39	37	31	16
Services	142	6.5	128	6.3	119	108	101	77	40
Hotels & other lodging places	12	0.6	11	0.5	11	10	10	8	5
Personal services & pvt. households	19	0.9	18	0.9	17	16	16	15	10
Business & repair services	16	0.7	14	0.7	12	12	11	8	3
Amusement & recreation	4	0.2	4	0.2	3	3	3	3	3
Professional, social, & related	91	4.2	81	4.0	75	67	61	43	19
Government	341	15.7	319	15.8	310	295	273	190	84
Federal, civilian	97	4.5	82	4.1	84	82	75	53	31
Federal, military	47	2.2	52	2.6	59	53	47	30	9
State & local	197	9.1	184	9.1	167	160	151	107	44
Other industries	3	0.1	3	0.1	2	2	2	1	-
Other labor income	60	2.8	55	2.7	51	49	47	33	13
Proprietors' income	371	17.1	340	16.8	340	383	329	278	335
Farm	199	9.2	173	8.6	170	219	178	149	229
Non-farm	172	7.9	167	8.3	170	164	151	129	106
Property income	352	16.2	331	16.4	298	274	244	196	92
Transfer payments	212	9.8	199	9.8	179	153	142	112	56
Less personal contributions for social insurance	75	3.5	66	3.3	64	57	45	37	12

Sources: U.S. Dept. of Commerce, Office of Business Economics, *Survey of Current Business; Personal Income by States*, 1956; University of Montana, Bureau of Business & Economic Research, D.I. 400.003 (1950,1960).

[r] = revised.

PERCENTAGE CHANGE IN PERSONAL INCOME, MONTANA,
SELECTED PERIODS, 1950 TO 1969

Item	1968-1969	1965-1968	1960-1965	1950-1960
Personal Income				
Total Percentage Change				
Montana	7.4	17.3	24.7	43.8
Rocky Mtn. States	9.7	23.0	29.9	80.0
No. Mtn./Gt. Plains States	9.2	16.0	28.2	49.2
United States	8.8	27.7	34.4	76.3
Annual Percentage Rate of Change				
Montana	7.4	5.5	4.5	3.7
Rocky Mtn. States	9.7	7.1	5.4	6.1
No. Mtn./Gt. Plains States	9.2	5.1	5.1	4.1
United States	8.8	8.5	6.1	5.8
Real Personal Income, Montana				
Total Percentage Change	2.0	6.3	17.0	16.8
Annual Percentage Rate of Change	2.0	2.1	3.2	1.6
Per Capita Personal Income				
Total Percentage Change				
Montana	7.7	18.7	20.2	25.1
Rocky Mtn. States	8.6	19.1	20.9	44.7
No. Mtn./Gt. Plains States	9.5	18.2	24.5	37.1
United States	7.6	23.9	24.8	48.1
Annual Percentage Rate of Change				
Montana	7.7	5.9	3.8	2.3
Rocky Mtn. States	8.6	6.0	3.9	3.8
No. Mtn./Gt. Plains States	9.5	5.7	4.5	3.2
United States	7.6	7.4	4.6	4.0
Real Per Capita Personal Income, Montana				
Total Percentage Change	2.3	7.6	12.7	1.7
Annual Percentage Rate of Change	2.3	2.5	2.4	0.2

Source: U. S. Department of Commerce, Office of Business Economics, *Survey of Current Business*.

DISPOSABLE PERSONAL INCOME, TOTAL AND PER CAPITA, CURRENT AND CONSTANT DOLLARS, MONTANA, SELECTED YEARS, 1950 TO 1968

Item	1968	1967	1966	1965	1960	1950
Disposable personal income ($1,000,000., current)	1,762	1,712	1,654	1,533	1,230	887
Real disposable personal income ($1,000,000., 1957-59 constant)	1,454	1,472	1,462	1,395	1,193	1,058
Per capita disposable personal income ($1., current)	2,543	2,449	2,352	2,181	1,812	1,495
Real per capita disposable personal income ($1., 1957-59 constant)	2,098	2,106	2,080	1,985	1,758	1,784

Source: U.S. Dept. of Commerce, Office of Business Economics, *Survey of Current Business*, April 1969.

CASH INCOME DISTRIBUTION, MONTANA AND UNITED STATES, 1969

Income Class	Montana[1]				United States[2]			
	Percent In Income Class		Cumulative Percentage		Percent In Income Class		Cumulative Percentage	
	Households	Income	Households	Income	Households	Income	Households	Income
$ 0,000 to 2,999	22.3	4.1	22.3	4.1	17.9	2.8	17.9	2.8
3,000 to 4,999	14.2	7.5	36.5	11.6	12.4	5.4	30.3	8.2
5,000 to 7,999	26.6	22.6	63.1	34.2	23.2	16.5	53.5	24.7
8,000 to 9,999	14.6	16.8	77.7	51.0	15.2	14.8	68.7	39.5
10,000 to 14,999	14.6	22.6	92.3	73.6	19.3	25.0	88.0	64.5
15,000 to 24,999	5.9	14.4	98.2	88.0	8.9	18.2	96.9	82.7
25,000 and over	1.8	12.0	100.0	100.0	3.1	17.3	100.0	100.0

Source: Sales Management, Inc., *1970 Survey of Buying Power*, June 10, 1970.

[1]Montana: total cash income - $1,704,310,000; total number of households - 220,800; average cash income per household - $7,720.

[2]United States: total cash income - $574,568,994,000; total number of households - 62,318,900; average cash income per household - $9,220.

PERSONAL INCOME, TAXES, CONSUMPTION EXPENDITURES, AND SAVING,[1] MONTANA, SELECTED YEARS, 1950 TO 1968, AND PROJECTED TO 1975 AND 1980 (1,000,000 CONSTANT 1968 DOLLARS)

Item	1980	1975	1968	1966	1960	1950
Personal income	3,420.5	2,737.9	2,022.0	1,987.0	1,594.1	1.376.3
Montana as percent of						
Rocky Mtn. States	13.3	13.4	13.7	14.8	15.1	18.9
No. Mtn./Gt. Plains States	24.0	23.8	23.5	24.4	24.4	25.3
United States	0.29	0.29	0.30	0.32	0.35	0.42
Personal taxes	546.4	395.3	260.0	227.6	176.3	107.3
Montana as percent of						
Rocky Mtn. States	13.7	14.0	13.3	14.0	13.4	17.8
No. Mtn./Gt. Plains States	26.4	26.6	25.8	26.4	25.5	28.4
United States	0.28	0.28	0.27	0.29	0.30	0.36
Disposable personal income	2,874.1	2,342.6	1,762.0	1,759.4	1,417.7	1,269.0
Montana as percent of						
Rocky Mtn. States	13.2	13.3	13.8	14.9	15.3	19.0
No. Mtn./Gt. Plains States	23.5	23.4	23.2	24.1	24.2	25.0
United States	0.30	0.30	0.30	0.33	0.35	0.43
Personal consumption expenditures	2,631.3	2,160.7	1,647.6	1,644.0	1,373.1	-
Montana as percent of						
Rocky Mtn. States	13.1	13.4	13.8	14.9	15.4	-
No. Mtn./Gt. Plains States	24.0	23.8	23.6	24.5	24.5	-
United States	0.30	0.30	0.31	0.33	0.36	-
Personal saving	242.8	181.9	114.4	115.4	44.7	-
Montana as percent of						
Rocky Mtn. States	13.6	13.2	13.3	14.9	13.3	-
No. Mtn./Gt. Plains States	19.8	19.1	18.3	20.1	18.0	-
United States	0.28	0.26	0.23	0.25	0.19	-

Source: National Planning Association, Center for Economic Projections, *State Economic and Demographic Projections to 1975 and 1980*, Report No. 70-R-1, 1970.

[1]Personal income minus personal taxes equals disposable personal income which consists of personal consumption expenditures and personal saving.

PERSONAL CONSUMPTION EXPENDITURES, MONTANA, 1960, 1966 & 1968, AND PROJECTED TO 1975 AND 1980 (1,000,000 CONSTANT 1968 DOLLARS)

Item	1980	1975	1968	1966	1960
Personal consumption expenditures, total	2,631.3	2,160.7	1,647.6	1,644.0	1,373.1
Durable goods	410.8	323.3	234.8	230.5	160.6
Nondurable goods	1,100.3	908.9	715.3	722.3	629.4
Services	1,120.2	928.5	697.5	691.2	583.0
Food and tobacco	609.8	512.2	413.6	416.3	386.7
Clothing and accessories	261.6	213.6	165.7	171.3	136.9
Personal care	43.4	35.2	25.4	26.2	20.4
Housing	402.4	334.5	237.8	235.6	190.3
Household operation	335.4	271.9	203.8	207.4	167.0
Medical care	200.0	160.1	116.4	115.2	91.2
Personal business	158.4	130.7	99.7	100.2	79.7
Transportation	347.5	283.5	221.8	212.8	171.0
Recreation	199.7	156.6	113.7	112.6	91.0
Private education and research	34.0	27.8	20.4	19.5	15.5
Religious and welfare activities	39.0	32.2	25.8	23.6	20.7
Foreign travel and other, net	0.1	2.5	3.5	3.3	2.7

Source: National Planning Association, Center for Economic Projections, *State Economic and Demographic Projections to 1975 and 1980*, Report No. 70-R-1, 1970.

TOTAL PERSONAL INCOME, MONTANA, BY COUNTY,
SELECTED YEARS, 1950 TO 1968 ($1,000,000.)

County	1968	1967	1966	1965	1959	1950
State, total	2,022.0	1,915.0	1,875.0	1,724.0	1,345.0	962.0
Beaverhead	20.4	18.5	17.1	17.5	16.8	13.1
Big Horn	22.7	21.4	22.4	24.3	17.9	16.4
Blaine	18.0	17.4	16.9	15.3	13.3	12.4
Broadwater	7.0	6.5	6.2	6.0	5.3	6.0
Carbon	16.3	15.4	14.6	13.8	12.1	11.6
Carter	7.2	5.9	6.0	5.3	5.4	4.8
Cascade	262.9	246.3	240.8	227.7	166.7	96.7
Chouteau	27.8	32.5	33.2	25.9	19.5	23.0
Custer	40.6	37.1	36.2	34.4	29.0	20.3
Daniels	12.8	12.7	12.1	9.9	5.3	5.0
Dawson	33.8	31.5	30.6	28.6	21.3	14.6
Deer Lodge	36.5	35.1	37.8	34.3	32.8	20.4
Fallon	11.4	10.6	10.1	9.1	5.8	4.5
Fergus	39.1	37.8	36.1	32.6	26.8	31.2
Flathead	111.8	100.7	87.9	83.9	66.7	46.7
Gallatin	78.9	74.9	68.4	64.8	47.9	33.5
Garfield	6.7	5.5	5.7	4.7	4.7	3.3
Glacier	36.0	32.6	32.6	29.0	17.3	12.9
Golden Valley	3.0	2.7	2.6	2.3	2.3	2.2
Granite	6.2	5.8	5.9	5.6	5.1	4.1
Hill	53.9	53.7	50.6	44.6	43.9	22.7
Jefferson	9.9	9.3	8.1	7.9	5.9	4.5
Judith Basin	10.1	10.5	10.2	9.1	7.3	9.7
Lake	27.6	27.4	25.2	22.4	17.6	15.6
Lewis and Clark	100.3	94.1	87.6	83.2	68.8	44.3
Liberty	9.0	8.3	9.1	6.7	8.9	6.4
Lincoln	61.0	52.0	35.1	30.8	22.7	8.7
McCone	12.3	12.4	10.8	8.8	4.6	5.6
Madison	13.8	12.9	11.7	11.6	10.3	8.8
Meagher	6.8	6.2	6.4	6.2	5.7	4.1
Mineral	7.1	6.7	6.5	6.3	4.8	3.0
Missoula	163.6	150.2	140.7	133.5	90.3	54.7
Musselshell	10.0	8.7	8.1	7.8	8.4	7.4
Park[1]	32.2	30.7	30.9	30.0	26.8	19.3
Petroleum	2.6	2.3	2.1	2.2	1.9	2.2
Phillips	17.8	16.8	16.2	14.9	10.6	7.4
Pondera	23.5	24.4	25.6	19.8	12.9	18.7
Powder River	9.7	6.7	6.5	5.9	6.5	6.1
Powell	18.5	17.1	15.4	15.4	13.6	9.9
Prairie	4.3	4.0	4.6	3.9	4.3	3.5
Ravalli	27.2	25.1	22.9	22.5	18.0	14.7
Richland	24.2	23.3	21.5	18.9	14.4	13.1
Roosevelt	28.3	28.0	27.2	24.2	14.2	12.8
Rosebud	17.6	15.9	15.9	15.3	12.7	10.0
Sanders	17.5	15.4	14.9	14.5	12.9	8.5
Sheridan	18.1	18.7	18.1	15.1	9.7	8.4
Silver Bow	117.6	116.5	126.7	122.1	102.4	86.5
Stillwater	12.6	12.4	11.9	10.6	10.4	7.8
Sweet Grass	8.7	7.8	7.1	6.6	5.0	5.6
Teton	23.1	23.0	23.6	19.5	13.9	17.5
Toole	23.0	23.1	23.2	19.0	17.2	16.2
Treasure	3.7	3.7	3.6	3.2	3.2	3.0
Valley	52.6	64.2	60.4	53.0	28.2	16.4
Wheatland	8.3	7.7	7.4	7.0	6.3	5.9
Wibaux	4.5	4.4	4.2	3.7	3.2	2.5
Yellowstone	271.6	253.0	228.2	220.5	183.8	90.8

Source: U. S. Department of Commerce, Office of Business Economics, unpublished data and *Survey of Current Business*, August, 1970.
[1]Includes some Yellowstone National Park personnel.

PER CAPITA PERSONAL INCOME, MONTANA, BY COUNTY,
SELECTED YEARS, 1950 TO 1968 ($1.)

County	1968	1967	1966	1965	1959	1950
State, total	2,942	2,765	2,662	2,455	2,010	1,622
Beaverhead	2,640	2,383	2,180	2,305	2,350	1,954
Big Horn	1,932	1,814	1,924	2,018	1,803	1,667
Blaine	2,387	2,299	2,214	1,884	1,663	1,456
Broadwater	2,825	2,637	2,587	2,420	1,890	2,032
Carbon	2,156	2,038	1,885	1,680	1,467	1,131
Carter	3,308	2,692	2,712	2,687	2,200	1,715
Cascade	3,264	3,049	2,978	2,773	2,290	1,817
Chouteau	4,112	4,801	4,872	3,711	2,679	3,282
Custer	3,247	2,960	2,862	2,568	2,211	1,599
Daniels	4,002	3,981	3,669	3,097	1,424	1,263
Dawson	3,067	2,848	2,719	2,494	1,746	1,598
Deer Lodge	2,231	2,140	2,325	2,178	1,774	1,227
Fallon	2,608	2,414	2,287	2,018	1,460	1,216
Fergus	2,938	2,830	2,685	2,201	1,926	2,217
Flathead	3,070	2,758	2,337	2,361	2,039	1,478
Gallatin	2,727	2,580	2,376	2,183	1,856	1,524
Garfield	3,744	3,074	3,146	2,722	2,417	1,530
Glacier	3,109	2,806	2,642	2,053	1,512	1,332
Golden Valley	2,301	2,059	2,027	1,794	1,904	1,666
Granite	2,166	2,003	2,037	2,137	1,712	1,458
Hill	3,349	3,331	3,130	2,584	2,376	1,584
Jefferson	2,002	1,872	1,623	1,483	1,374	1,115
Judith Basin	3,067	3,186	3,082	2,743	2,401	3,026
Lake	1,905	1,887	1,769	1,664	1,354	1,124
Lewis and Clark	3,060	2,862	2,686	2,637	2,477	1,798
Liberty	3,798	3,471	3,962	2,691	3,428	2,928
Lincoln	4,173	3,546	2,446	2,138	1,824	1,003
McCone	4,143	4,143	3,596	2,933	1,403	1,707
Madison	2,481	2,310	2,075	2,381	1,988	1,457
Meagher	2,851	2,575	2,672	2,599	2,180	1,978
Mineral	1,972	1,868	1,892	1,847	1,610	1,413
Missoula	3,000	2,745	2,583	2,720	2,040	1,536
Musselshell	2,718	2,363	2,180	2,210	1,741	1,370
Park[1]	2,747	2,615	2,589	2,324	2,048	1,599
Petroleum	3,286	2,827	2,631	2,462	2,165	2,105
Phillips	3,251	3,076	2,941	2,444	1,777	1,157
Pondera	3,477	3,589	3,549	2,616	1,706	2,922
Powder River	4,078	2,805	2,707	2,558	2,623	2,276
Powell	2,482	2,282	2,070	2,020	1,956	1,569
Prairie	2,146	1,983	2,191	2,042	1,889	1,467
Ravalli	1,941	1,790	1,621	1,702	1,470	1,119
Richland	2,343	2,253	2,025	1,787	1,385	1,258
Roosevelt	2,420	2,380	2,241	1,981	1,217	1,334
Rosebud	2,810	2,538	2,509	2,552	2,077	1,510
Sanders	2,517	2,215	2,185	2,294	1,897	1,212
Sheridan	3,075	3,181	2,950	2,475	1,519	1,257
Silver Bow	2,612	2,579	2,728	2,785	2,223	1,780
Stillwater	2,690	2,645	2,473	2,079	1,902	1,435
Sweet Grass	2,926	2,611	2,365	2,074	1,530	1,547
Teton	3,910	3,887	3,740	3,100	1,923	2,419
Toole	3,587	3,598	3,402	2,800	2,190	2,347
Treasure	3,091	3,057	2,971	2,893	2,370	2,117
Valley	2,582	3,142	2,710	2,249	1,665	1,443
Wheatland	3,003	2,752	2,648	2,572	2,084	1,849
Wibaux	2,670	2,610	2,458	2,192	1,892	1,294
Yellowstone	3,323	3,086	2,811	2,621	2,346	1,619

Source: U. S. Department of Commerce, Office of Business Economics, unpublished data and *Survey of Current Business, August, 1969.*

1. Includes some Yellowstone National Park personnel.

INDIAN CASH INCOME, BY SOURCE, MONTANA,
FOR RESERVATIONS, 1969 ($1,000.)

Income Sources	Total, Montana	Blackfeet	Crow	Flathead	Fort Belknap	Fort Peck	Northern Cheyenne	Rocky Boy's
Total Cash Income	23,944.9	7,323.2	4,320.1	3,540.6	1,136.8	4,263.7	2,471.1	889.4
Forests	1,101.7	162.5	-	856.5	4.4	.1	50.3	27.9
Agriculture	4,337.5	1,446.0	628.5	220.4	310.9	1,565.5	135.3	30.9
Surface Leases	2,490.3	568.0	1,244.7	58.1	114.2	402.3	103.0	-
Minerals	491.4	60.2	189.4	-	15.2	226.6	-	-
Commerce and Industry	1,987.0	545.5	168.0	431.3	50.0	394.6	386.0	11.6
Outdoor Recreation	34.1	5.8	18.0	-	-	7.3	-	3.0
Government	6,677.0	2,029.4	1,123.0	823.1	365.9	816.0	977.6	542.0
Other Reservation Income	1,341.3	215.5	296.5	425.0	9.0	2.3	356.0	37.0
Off Reservation Income	1,091.0	400.3	391.0	96.0	32.7	11.8	81.5	77.7
Transfer Payments	4,393.4	1,889.9	261.0	630.1	234.5	837.2	381.4	159.3
Per Capita Income[1]	1,048.0	1,120.0	1,133.0	1,242.0	723.0	1,003.0	975.0	687.0

Source: U. S. Department of Interior, Bureau of Indian Affairs; unpublished data.
[1]Per capita income is expressed in dollars.

GOVERNMENT

Data are presented for employment; revenues, expenditures, and indebtedness for state and local governments; legislative appropriations; federal aid and other outlays; federal tax collections; and crime rates and related data. Other aspects of governmental activity are contained in various other chapters.

The principal federal source of data on state and local governments is the U. S. Department of Commerce, Bureau of the Census. Its publications include the *Census of Governments,* issued quinquennially since 1957. The next scheduled census is for 1972. The volumes are Government Organization, Taxable Property Values, Public Employment, Government Finances, Local Government in Metropolitan Areas, Topical Studies, and State Reports. Other publications include *Public Employment,* issued annually; *City Employment,* issued annually; *Governmental Finances,* issued annually; *State Government Finances,* issued annually; *City Government Finances,* issued annually; *State Tax Collections,* issued annually; *Finances of Employee Retirement Systems of State and Local Governments,* issued annually; and *Construction Expenditure of State and Local Governments,* issued quarterly.

Other federal agencies include the U. S. Department of Transportation, Federal Highway Administration, which issues data annually on the financing of highways in *Highway Statistics;* and the U. S. Department of Health, Education, and Welfare, which in the publications of its various departments (e.g. Public Health Service, Social Security Administration and Office of Education), issues data regularly on the subject of federal aid and related matters. The Advisory Commission on Intergovernmental Relations, Washington, D.C. publishes periodically *State and Local Finances, Significant Features,* containing a wide range of up-to-date statistics on that subject. The nature of federal government expenditures is described in *Federal Outlays in Montana, A Report of the Federal Government's Impact, by State, County, and Large City* (Federal Information Exchange System), compiled annually (fiscal year) by the U. S. Office of Economic Opportunity, for the Executive Office of the President. The *Annual Report of the (U.S.) Secretary of the Treasury on the State of the Finances* contains data on federal aid to state and local governments, and to individuals and private institutions; and internal revenue collections and refunds. The *Annual Report of the Commissioner of Internal Revenue,* U. S. Department of the Treasury, contains detailed data on internal revenue collections. The *Annual Report* of the U. S. Civil Service Commission and monthly releases of *Federal Civilian Manpower Statistics* contain data on labor.

Private sources of data at the national level include the Council of State Governments (Chicago, Ill.) which issues *The Book of the States* biennially; and the International City Managers' Association (Washington, D. C.), which issues the *Municipal Year Book* annually. The American Bar Foundation (Chicago, Ill.) issues triennially the *Lawyer Statistical Report.*

At the state level, the Montana State Board of Equalization issues a *Biennial Report* to the Governor containing a wide range of data on the subject of taxation; the State Budget Director issues the *Executive Budget* biennially; the Montana Liquor Control Board issues an *Annual Report;* the Department of Lands and Investments issues a *Biennial Report;* and the State Controller regularly issues annual reports which include state fiscal data. The Montana Secretary of State issues for specified election years, the *Report of the Official Canvass of the Vote Cast at the Primary Election,* and *Official Montana General Election Returns.*

The Montana Taxpayers Association, a private source of data at the state level, publishes *The Montana Taxpayer,* a newspaper, bimonthly; *Montana Property Tax Mill Levies,* annually; and *Montana Taxation,* biennially.

A few comments are in order regarding the above-mentioned data on federal outlays. The Federal Information Exchange System and the individual agency feeder systems which produce the data are relatively new and are still in the development stage. Reporting

is incomplete in some cases because of security reasons. Trust funds and regular appropriation funds are reported without distinction. Outlays for insured and guaranteed loan programs include the face value of the loans rather than the cost of the program operation. Although "Federal Outlays" generally means obligations of government administered funds (except deposit funds), in some cases the data may represent costs or expenditures. Approximations or statistical derivations may have been used in allocating funds to counties or cities.

Additional copies of Chapter 3, *Government*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

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GOVERNMENTAL EMPLOYMENT, MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Total, Federal, State & local	52,100	53,300	51,800	48,100	45,900	38,500	-
Federal	11,600	12,300	12,700	12,400	12,100	9,900	-
State	16,000	16,000	14,400	12,400	11,800	10,100	5,700
Local	25,000	25,000	24,700	23,300	22,000	18,500	14,300
School	15,000	15,000	14,900	13,900	13,400	10,700	7,500
Non-school	10,000	10,000	9,800	9,400	8,600	7,800	6,800

Source: Estimates (1950 - 1967 by Bureau of Business & Economic Research, University of Montana, for state and local - D.I. 200.500), based on Montana State Employment Security Commission and U.S. Bureau of the Census data.

GOVERNMENTAL EMPLOYMENT, BY AGENCY AND PURPOSE, MONTANA, 1969

Item	Employees, Number	Percent of Total
Total, Federal, State & local	41,503	100.0
Federal (paid, civilian)[1]	10,201	24.6
Dept. of Defense	1,273	3.1
Post Office Dept.	2,383	5.7
Veterans Administration	494	1.2
Other agencies	6,051	14.6
State and local[2,3]	31,302	75.4
Education, total	16,061	38.7
Local schools only	(10,946)	(26.4)
Highways	3,574	8.6
Hospitals	2,305	5.6
Public welfare	841	2.0
Police protection	1,360	3.3
Local fire protection	350	0.8
Financial administration	1,052	2.5
General control	1,329	3.2
Other	4,430	10.7
State	12,261	29.5
Local	19,041	45.9

Sources: U.S. Civil Service Commission, Monthly Release of *Federal Civilian Manpower Statistics;* U.S. Dept. of Commerce, Bureau of the Census, annual report, *Public Employment*.

[1]Data as of December 31, 1968.

[2]Data as of October.

[3]Full-time equivalent.

FEDERAL, STATE AND LOCAL GOVERNMENT EMPLOYMENT,
MONTANA, BY COUNTY, 1969

County	Total Government Employment	Federal	State and Local[1]
State, total	51,803	11,504	40,299
Beaverhead	602	162	440
Big Horn	687	283	404
Blaine	532	154	378
Broadwater	153	28	125
Carbon	457	66	391
Carter	137	19	118
Cascade	5,003	1,863	3,140
Chouteau	413	50	363
Custer	945	269	676
Daniels	202	29	173
Dawson	596	56	540
Deer Lodge	1,405	107	1,298
Fallon	252	38	214
Fergus	907	270	637
Flathead	2,083	406	1,677
Gallatin	4,582	439	4,143
Garfield	145	30	115
Glacier	851	389	462
Golden Valley	85	8	77
Granite	205	25	180
Hill	1,204	158	1,046
Jefferson	713	60	653
Judith Basin	202	33	169
Lake	927	303	624
Lewis and Clark	4,531	1,074	3,457
Liberty	238	40	198
Lincoln	1,056	409	647
McCone	201	28	173
Madison	379	55	324
Meagher	126	20	106
Mineral	327	66	261
Missoula	5,585	1,092	4,493
Musselshell	222	30	192
Park	571	99	472
Petroleum	56	7	49
Phillips	367	99	268
Pondera	379	53	326
Powder River	196	37	159
Powell	667	82	585
Prairie	125	22	103
Ravalli	950	447	503
Richland	517	80	437
Roosevelt	759	184	575
Rosebud	464	190	274
Sanders	566	169	397
Sheridan	365	67	298
Silver Bow	2,358	311	2,047
Stillwater	280	31	249
Sweet Grass	213	24	189
Teton	382	60	322
Toole	505	60	445
Treasure	58	10	48
Valley	864	374	490
Wheatland	185	26	159
Wibaux	114	13	101
Yellowstone	4,909	1,000	3,909

Source: Montana Employment Security Commission, unpublished data.
[1]Includes public school districts and state education employment.

FEDERAL OUTLAYS[1] IN MONTANA, BY AGENCY,
1968 AND 1969 (FISCAL YEARS) ($1,000.)

Item	1969 Amount	1969 Percent of Total	1969 Rank[2]	1968 Amount	1968 Percent of Total	1968 Rank[2]
Total outlays	786,464	100.0	41	736,421	100.0	42
Dept. of Agriculture	202,041	25.7	26	188,199	25.6	24
Dept. of Health, Education and Welfare	163,015	20.7	44	138,251	18.8	43
Dept. of Defense	134,282	17.1	45	149,828	20.3	45
Dept. of Transportation	75,355	9.6	30	54,795	7.4	37
Veterans Administration	42,672	5.4	44	38,309	5.2	45
Dept. of the Interior	38,320	4.9	16	43,103	5.9	12
Treasury Dept.	31,218	4.0	42	27,294	3.7	42
Dept. of Housing & Urban Development	27,123	3.4	47	27,481	3.7	46
Post Office Department	21,412	2.7	43	19,324	2.6	44
Railroad Retirement Board	11,765	1.5	35	11,229	1.5	34
Civil Service Commission	8,940	1.1	43	7,790	1.1	43
Dept. of Labor	7,314	0.9	42	7,560	1.0	44
Office of Economic Opportunity	5,628	0.7	43	5,710	0.8	40
Small Business Administration	4,917	0.6	46	4,944	0.7	47
General Services Administration	4,871	0.6	42	4,071	0.6	43
Dept. of Commerce	4,611	0.6	33	3,059	0.4	38
Dept. of Justice	1,357	0.2	37	1,034	0.1	31
National Science Foundation	715	0.1	46	1,290	0.2	44
Selective Service System	494	0.1	39	462	0.1	40
Peace Corps	182	-	26	334	-	26
Other[3]	233	-	-	2,352	0.3	-
Montana as percent of						
Rocky Mountain States	14.2	-	-	14.6	-	-
No. Mtn./Gt. Plains States	22.7	-	-	23.9	-	-
United States	0.39	-	-	0.39	-	-
Total outlays per capita ($1.)						
Montana	1,133	-	-	1,058	-	-
Rocky Mountain States	1,132	-	-	1,048	-	-
No. Mtn./Gt. Plains States	1,155	-	-	1,020	-	-
United States	986	-	-	933	-	-

Source: U.S. Office of Economic Opportunity, *Federal Outlays in Montana, A Report of the Federal Government's Impact.*

[1]Federal outlays include loan guarantee and direct loan programs, reported by face value, obligation, or contingent liability; and other activities reported by costs, expenditures, or market value of donated items.

[2]Rank amongst the 50 states, District of Columbia, and territories. In 1969, Montana ranked 45th in population and 44th in number of poor; in 1968, Montana ranked 43rd in population and 44th in number of poor.

[3]Includes, in 1969, agencies with outlays less than $100,000; in order of value of outlays: the Atomic Energy Commission, National Foundation on Arts and Humanities, Federal Mediation and Conciliation Service, Interstate Commerce Commission, National Aeronautics and Space Administration, Tennessee Valley Authority, Agency for International Development, and Office of Emergency Preparadness. The same pattern is true for 1968 except as follows: National Aeronautics and Space Administration ($225,000.), Agency for International Development ($497,000.), and Office of Emergency Planning ($1,468,000.). In 1968, two additional agencies, with outlays less than $100,000, were included: the Department of State and the National Mediation Board.

FEDERAL GRANTS-IN-AID PAYMENTS TO STATE AND LOCAL GOVERNMENTS, BY AGENCY, MONTANA, 1969 (FISCAL YEAR) ($1,000.)

Agency[1]	Amount	Percent of Total
Total, all agencies	114,674.7	100.0
Dept. of Transportation	54,057.5	47.1
Dept. of Health, Education and Welfare	33,362.5	29.1
Office of Economic Opportunity	7,037.8	6.2
Dept. of Agriculture	6,724.0	5.9
Dept. of the Interior	6,473.1	5.6
Dept. of Labor	3,248.0	2.8
Dept. of Commerce	1,825.1	1.6
Dept. of Housing and Urban Development	1,393.6	1.2
Dept. of Defense	273.5	0.2
Dept. of Justice	126.5	0.1
Veterans' Administration	57.4	0.1
Water Resources Council	53.2	0.1
National Foundation on the Arts and the Humanities	30.9	-
Federal Power Commission	11.7	-

Source: U.S. Dept. of the Treasury, Fiscal Service, Bureau of Accounts, Division of Government Financial Operations, *Federal Aid to States, Fiscal Year 1969.*

[1]In some cases the funds are administered by other federal agencies.

FEDERAL AID TO STATE AND LOCAL GOVERNMENTS AND INDIVIDUALS, BY PURPOSE, MONTANA, SELECTED YEARS, 1950 TO 1968 (FISCAL YEARS) ($1,000.)

Item	1968	1967	1966	1965	1960	1950
Total federal aid[1]	184,358	170,686	145,300	142,386	68,692	33,682
To state and local governments	101,137	95,776	86,611	86,652	50,988	16,693
To individuals and private institutions	83,220	74,910	58,689	55,734	17,705	16,989
Total federal aid per capita ($1.)						
Montana	265	245	206	202	102	57
Rocky Mtn. States	190	169	157	149	93	59
No. Mtn./Gt. Plains States	269	248	215	214	117	53
United States	126	111	91	79	51	37
Public assistance	10,592	8,164	8,903	6,714	-	-
% of total	(5.7)	(4.8)	(6.1)	(4.7)	-	-
Public health research & services	4,376	3,404	3,081	2,952	-	-
% of total	(2.4)	(2.0)	(2.1)	(2.1)	-	-
Child care	842	776	697	567	-	-
% of total	(0.5)	(0.5)	(0.5)	(0.4)	-	-
Vocational rehabilitation	1,085	1,305	618	488	-	-
% of total	(0.6)	(0.8)	(0.4)	(0.3)	-	-
Food distribution	3,193	1,885	1,898	2,146	-	-
% of total	(1.7)	(1.1)	(1.3)	(1.5)	-	-
Anti-poverty	6,541	4,644	2,587	355	-	-
% of total	(3.5)	(2.7)	(1.8)	(0.2)	-	-
Veterans' benefits	1,711	1,091	225	192	-	-
% of total	(0.9)	(0.6)	(0.2)	(0.1)	-	-
Unemployment insurance	3,272	2,975	2,893	2,791	-	-
% of total	(1.8)	(1.7)	(2.0)	(2.0)	-	-
Education	18,386	13,909	10,784	6,532	-	-
% of total	(10.0)	(8.1)	(7.4)	(4.6)	-	-
Urban development and public works	750	864	697	550	-	-
% of total	(0.4)	(0.5)	(0.5)	(0.4)	-	-
Agricultural conservation, extension work & research	72,081	65,767	49,080	45,716	-	-
% of total	(39.5)	(38.5)	(33.8)	(32.1)	-	-
Conservation practices	5,732	5,125	4,478	4,080	-	-
% of total	(3.1)	(3.0)	(3.1)	(2.9)	-	-
Highways	48,082	52,584	51,556	59,032	-	-
% of total	(26.5)	(30.8)	(35.5)	(41.5)	-	-
National Guard	4,442	4,965	4,330	4,209	-	-
% of total	(2.4)	(2.9)	(3.0)	(3.0)	-	-

Sources: U.S. Secretary of the Treasury, *Annual Report on the State of the Finances; Congressional Quarterly Weekly Report* (U.S. *Statistical Abstract*).

[1]Includes programs not shown separately.

FEDERAL INTERNAL REVENUE COLLECTIONS AND REFUNDS FROM MONTANA, SELECTED YEARS, 1950 TO 1969 (FISCAL YEARS) ($1,000.)

Item	1969	1968	1967	1966	1965	1960	1950
Collections, total	273,162	244,276	210,293	188,753	180,188	154,128	74,864
Individual income & employment taxes	226,600	208,180	170,066	147,540	142,017	122,326	52,002
Corporation income taxes	31,024	25,201	31,535	30,674	28,793	24,184	16,064
Excise taxes	3,338	4,218	3,662	3,898	4,616	4,894	6,105
Estate taxes	11,536	6,345	4,747	5,395	4,428	2,572	481
Gift taxes	664	332	284	1,246	335	152	212
Refunds[1], total	30,803	28,486	25,173	23,410	19,644	-	-
Individual income & employment taxes	28,720	27,337	24,069	19,526	17,256	-	-
Corporation income taxes	1,894	1,068	939	2,350	885	-	-
Excise taxes	81	25	29	1,476	1,436	-	-
Estate taxes	100	47	130	41	67	-	-
Gift taxes	8	9	5	18	-	-	-
Net collections, total	242,359	215,790	185,120	165,343	160,544	154,128[2]	74,864[2]
Net collections, per capita ($1.)							
Montana	349	310	265	235	228	228	127
Rocky Mtn. States	658	579	496	437	420	394	155
No. Mtn./Gt. Plains States	364	321	270	235	220	205	107
United States	867	712	701	620	559	512	259

Source: U.S. Dept. of the Treasury, *Annual Report of the Commissioner of Internal Revenue.*

[1]Includes interest.

[2]Gross collections, refund data not available.

CRIME RATES[1], MONTANA AND UNITED STATES, SELECTED YEARS, 1950 TO 1968

Item	1968	1967	1966	1965	1960	1950[9]
Murder and non-negligent manslaughter[2]						
Montana	3.3	2.4	2.8	1.7	3.9	2.1
United States	6.8	6.1	5.6	5.1	5.0	5.1
Forcible rape[3]						
Montana	7.2	10.3	9.0	7.8	7.1	-
United States	15.5	13.7	12.9	11.9	8.9	-
Robbery[4]						
Montana	18.2	21.4	17.8	15.9	27.6	51.4
United States	131.0	102.1	80.3	69.5	51.7	50.0
Aggravated assault[5]						
Montana	59	50	43	47.5	24.2	41.9
United States	141	128	118	109.5	73.0	73.4
Burglary-breaking or entering[6]						
Montana	568	522	496	452.9	396.4	350.9
United States	915	812	708	643.1	456.5	356.4
Larceny-$50. and over[7]						
Montana	549	483	394	359.0	265.7	1,319.8[10]
United States	636	529	457	408.8	266.0	894.9[10]
Auto theft[8]						
Montana	198	216	233	198.0	243.5	258.7
United States	389	331	284	254.4	177.6	153.4

Source: U.S. Dept. of Justice, Federal Bureau of Investigation, annual report, *Uniform Reports for the United States* (U.S. *Statistical Abstract*).

[1]Offenses known to the police per 100,000 population.

[2]All willful felonious homicides. Excludes attempts to kill, assaults to kill, suicides, accidental deaths, or justifiable homicides, and deaths caused by negligence.

[3]Limited to forcible rapes and attempts.

[4]Includes the stealing and taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery.

[5]Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc.

[6]Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny.

[7]Includes theft of property or articles of value (except auto theft) without the use of force and violence or fraud. Excludes larceny resulting from burglary, embezzlement, "con" games, forgery, worthless checks, etc.

[8]Includes all cases where motor vehicles are driven away or abandoned. Excludes those taken for temporary use when actually returned by the taker.

[9]Offences known to the police in urban communities.

[10]Larceny with no monetary minimum value.

PRISONERS IN STATE PRISONS, MONTANA, SELECTED YEARS, 1950 TO 1967

Item	1967	1966	1965	1960	1950
Prisoners in state prisons					
Present at end of year	521	548	586	602	595
Received from courts	262	310	347	425	410
Prisoners present at end of year per 100,000 population					
Montana	74.6	77.8	83.2	89.2	100.7
Rocky Mtn. States	91.2	95.7	104.1	95.4	101.3
No. Mtn./Gt. Plains States	60.9	67.3	71.0	75.8	79.9
United States	88.6	92.1	98.0	105.8	98.9

Source: U.S. Dept. of Justice, Bureau of Prisons, *National Prisoner Statistics* (U.S. *Statistical Abstract*).

LEGISLATIVE GENERAL FUND BIENNIAL APPROPRIATIONS, MONTANA, BY FUNCTION, 1961-63 TO 1969-71[1] ($1.)

	1969-1971			1967-1969		1965-1967		1963-1965		1961-1963	
	Amount	Percent of Total	Percent Change 1961-1971	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
Total general fund appropriations	161,641,659	100.0	116.0	126,596,720	100.0	97,104,982	100.0	83,399,024	100.0	74,829,644	100.0
General government	7,564,677	4.7	121.5	5,430,764	4.3	4,353,634	4.5	4,385,480	5.3	3,415,499	4.6
Judicial, public safety, and law enforcement	9,393,615	5.8	76.4	8,176,236	6.5	6,235,378	6.4	5,923,652	7.1	5,324,873	7.1
Custodial institutions	32,780,785	20.3	112.7	25,016,200	19.8	20,102,075	20.7	17,477,874	21.0	15,411,793	20.6
Education	87,347,229	54.0	127.5	68,660,035	54.2	52,925,213	54.5	42,723,279	51.2	38,397,182	51.3
Agricultural, conservation, and natural resources	5,443,226	3.4	130.1	5,543,600	4.3	2,836,474	2.9	3,224,932	3.9	2,365,394	3.2
Health and welfare	16,875,696	10.4	87.1	12,743,453	10.1	9,930,313	10.2	8,888,396	10.7	9,020,358	12.1
Other	2,236,431	1.4	150.0	1,116,432	0.9	721,895	0.7	775,411	0.9	894,545	1.2

Source: Montana Taxpayers Association, *Montana Taxpayer,* March 1963, December 1968, and April 1969.

[1]Does not include legislature operations, supplemental appropriations, and university millage levy.

REVENUE OF STATE AND LOCAL GOVERNMENTS, MONTANA, SELECTED YEARS, 1957 TO 1968 (FISCAL YEARS) ($1,000.)

Item	1968			1967			1962			1957		
	Total	State	Local	Total	State	Local	Total	State	Local	Total	State	Local
Total revenue ($1,000.)	449,600[1]	280,000	210,500	415,023[1]	257,829	192,453	296,225[1]	178,115	142,130	221,906[1]	133,134	104,991
Intergovernmental revenue, total	88,700	86,400	43,200	89,352	86,958	37,653	52,974	50,694	26,300	32,770	34,161	14,828
From federal gov't.	88,700	83,700	4,900	89,352	84,891	4,461	52,974	48,343	4,631	32,770	31,795	975
From state gov't.	-	-	38,300	-	-	33,192	-	-	21,669	-	-	13,853
From local gov'ts.	-	2,600	-	-	2,067	-	-	2,351	-	-	2,366	-
Revenue from own sources	360,900	193,600	167,300	325,671	170,871	154,800	243,251	127,421	115,830	189,136	98,973	90,163
General revenue	302,300	142,300	160,000	272,206	123,918	148,288	200,306	90,290	110,016	152,308	66,627	85,681
Taxes, total	235,500	105,000	130,500	212,819	92,823	119,996	162,088	71,826	90,262	125,992	52,632	73,360
Property	132,800	7,600	125,100	119,237	5,145	114,092	92,044	6,857	85,187	73,469	4,973	68,496
Sales/gross receipts	-	40,600	-	37,703	37,703	-	31,895	31,895	-	25,288	25,288	-
Individual income	-	29,600	-	24,224	24,224	-	14,209	14,209	-	9,910	9,910	-
Corporation income	-	7,300	-	7,608	7,608	-	-	-	-	-	-	-
Motor vehicle licenses	-	6,300	-	8,890	5,092	3,798	7,999	4,040	3,959	-	-	-
Other and unallocable	-	13,600	-	15,156	13,051	2,105	15,941	14,825	1,116	17,325	12,461	4,864
Charges & misc. general revenue	66,800	37,300	29,500	59,387	31,095	28,292	38,218	18,464	19,754	26,316	13,995	12,321
Utility revenue	7,100	-	7,100	6,322	-	6,322	5,673	-	5,673	4,384	-	4,384
Liquor stores revenue	21,400	21,400	-	20,458	20,458	-	16,810	16,810	-	17,825	17,825	-
Insurance trust revenue	30,100	29,900	200[2]	26,684	26,495	189	20,462	20,321	141	14,619	14,521	98
Unemployment compensation	-	-	-	6,510	6,510	-	7,064	7,064	-	5,299	5,299	-
Employee retirement	-	-	200[2]	14,759	14,570	189	9,809	9,668	141	6,218	6,120	98
Other	-	-	-	5,415	5,415	-	3,589	3,589	-	3,102	3,102	-
Revenue per capita ($1.)												
Total												
Montana	564	-	-	516	-	-	425	-	-	331	-	-
United States	507	-	-	461	-	-	372	-	-	-	-	-
From federal gov't.												
Montana	128	-	-	127	-	-	76	-	-	49	-	-
United States	86	-	-	78	-	-	42	-	-	23	-	-
From own sources												
Montana	436	-	-	388	-	-	349	-	-	282	-	-
United States	421	-	-	383	-	-	-	-	-	-	-	-
From taxes												
Montana	340	-	-	304	-	-	233	-	-	188	-	-
United States	338	-	-	308	-	-	223	-	-	169	-	-
From property taxes												
Montana	192	-	-	170	-	-	132	-	-	109	-	-
United States	139	-	-	132	-	-	103	-	-	75	-	-
From sales/gross receipts taxes												
Montana	-	-	-	54	-	-	46	-	-	38	-	-
United States	-	-	-	104	-	-	-	-	-	-	-	-
From individual income tax												
Montana	-	-	-	35	-	-	20	-	-	15	-	-
United States	-	-	-	29	-	-	-	-	-	-	-	-

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Governments, Compendium of Government Finances;* and annual report, *Governmental Finances.*
[1]Duplicative intergovernmental transactions excluded.
[2]Estimate.

EXPENDITURES OF STATE AND LOCAL GOVERNMENTS, MONTANA, SELECTED YEARS, 1957 TO 1968 (FISCAL YEARS) ($1,000.)

Item	1968			1967			1962			1957		
	Total	State	Local	Total	State	Local	Total	State	Local	Total	State	Local
Total expenditures	426,200[1]	-	-	398,803[1]	248,618	222,402	283,701[1]	170,929	137,363	221,351[1]	128,282	109,111
Intergovernmental expenditures	-	-	-	-	37,709	34,509	-	22,770	1,821	-	14,188	1,854
Expenditures, by function	426,200	224,900	201,300	398,803	210,909	187,893	283,701	148,159	135,542	221,351	114,094	107,257
General expenditures	383,400	189,000	194,400	357,252	176,309	180,943	245,333	116,502	128,831	189,366	86,809	102,557
Education	163,700	52,300	111,400	144,301	42,333	101,968	92,345	25,499	66,846	68,010	14,644	53,366
Highways	88,000	71,200	16,800	95,445	77,532	17,913	66,799	52,175	14,624	53,148	36,966	16,182
Public welfare	24,600	19,400	5,200	19,741	15,451	4,290	15,537	11,822	3,715	13,972	12,640	1,332
Health & hospitals	15,900	10,300	5,600	14,669	8,609	6,060	10,447	5,915	4,532	8,737	5,888	2,849
Other	91,200	35,800	55,400	83,096	32,384	50,712	60,205	21,091	39,114	45,499	16,671	28,824
Utility expenditure	6,200	-	6,200	6,265	-	6,265	6,216	-	6,216	4,397	-	4,397
Liquor stores expenditures	17,400	17,400	-	17,017	17,017	-	13,814	13,814	-	15,930	15,930	-
Insurance trust expenditures	19,200	18,500	700[2]	18,268	17,583	685	18,338	17,843	495	11,658	11,355	303
Unemployment compensation	-	-	-	5,598	5,598	-	8,081	8,081	-	5,251	5,251	-
Employee retirement	-	-	-	8,868	8,183	685	5,834	5,339	495	3,419	3,116	303
Other	-	-	-	3,802	3,802	-	4,423	4,423	-	2,988	2,988	-
Expenditures, by character	-	-	-	398,803	210,909	187,893	283,701	148,159	135,542	221,351	114,094	107,257
Current operation	-	-	-	248,941	99,136	149,805	174,293	65,418	108,875	132,794	52,715	80,079
Capital outlay	-	-	-	114,176	81,941	32,235	74,484	52,963	21,521	61,987	37,683	24,304
Construction	-	-	-	98,434	72,499	25,935	63,926	47,133	16,793	53,464	33,517	19,947
Equipment	-	-	-	10,655	5,254	5,401	6,154	1,805	4,349	5,813	2,192	3,621
Land & existing structures	-	-	-	5,086	4,188	898	4,404	4,025	379	2,711	1,974	737
Assistance & subsidies	-	-	-	9,599	9,363	236	10,853	10,233	620	11,215	11,003	212
Interest on debt	-	-	-	7,818	2,886	4,932	5,733	1,702	4,031	3,696	1,338	2,358
Insurance benefits & repayments	-	-	-	18,268	17,583	685	18,338	17,843	495	11,658	11,355	303
Expenditures, per capita ($1.)												
Total												
Montana	553	-	-	510	-	-	407	-	-	-	-	-
United States	512	-	-	472	-	-	378	-	-	-	-	-
Education												
Montana	236	-	-	206	-	-	132	-	-	101	-	-
United States	206	-	-	192	-	-	118	-	-	83	-	-
Highways												
Montana	127	-	-	136	-	-	96	-	-	79	-	-
United States	72	-	-	70	-	-	56	-	-	46	-	-
Public welfare												
Montana	35	-	-	28	-	-	22	-	-	21	-	-
United States	49	-	-	42	-	-	27	-	-	20	-	-
Health & hospitals												
Montana	23	-	-	21	-	-	15	-	-	13	-	-
United States	38	-	-	34	-	-	23	-	-	19	-	-
Capital outlay												
Montana	154	-	-	163	-	-	107	-	-	-	-	-
United States	118	-	-	122	-	-	-	-	-	-	-	-

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Governments, Compendium of Government Finances*; and annual report, *Governmental Finances*.
[1]Duplicative intergovernmental transactions excluded.
[2]Estimate.

INDEBTEDNESS AND CASH AND SECURITY HOLDINGS OF STATE AND LOCAL GOVERNMENTS, MONTANA, SELECTED YEARS, 1957 TO 1968 (JUNE 30) ($1,000.)

Item	1968			1967			1962			1957		
	Total	State	Local	Total	State	Local	Total	State	Local	Total	State	Local
Debt outstanding, total	238,200	84,800	153,400	232,953	77,702	155,251	188,107	53,722	134,385	145,130	42,361	102,769
Long-term	236,000	84,700	151,300	226,239	73,951	152,288	183,909	53,722	130,187	143,409	42,361	101,048
Full faith & credit	-	1,000	-	103,700	1,410	102,290	99,068	4,618	94,450	72,971	6,670	66,301
Non-guaranteed	-	83,700	-	122,540	72,541	49,999	84,841	49,104	35,737	70,437	35,691	34,746
Long-term debt, by purpose:												
Local schools	-	-	-	73,201	-	73,201	62,273	-	62,273	48,383	-	48,383
Local utilities	-	-	-	15,512	-	15,512	11,895	-	11,895	10,336	-	10,336
Other	-	-	-	137,526	73,951	63,575	109,741	53,722	56,019	84,690	42,361	42,329
Short-term debt	2,200	-	2,200	6,713	3,751	2,962	4,198	-	4,198	1,721	-	1,721
Cash & security holdings, total	-	-	-	313,474	235,166	78,308	219,018	165,930	53,089	198,651	148,675	49,976
Insurance trust	136,300	133,500	2,800	123,478	120,919	2,559	86,772	84,798	1,975	81,582	79,888	1,694
Unemployment compensation	-	-	-	20,143	20,143	-	20,770	20,770	-	43,996	43,996	-
Employee retirement	-	-	-	90,334	87,775	2,559	55,388	53,414	1,975	30,329	28,635	1,694
Other	-	-	-	13,001	13,001	-	10,614	10,614	-	7,257	7,257	-
Other than insurance trust	192,800	117,100	75,700	189,996	114,247	75,749	132,246	81,132	51,114	117,069	68,787	48,282
By purpose												
Offsets to debt	-	-	-	32,502	21,885	10,617	13,365	8,204	5,161	12,654	8,135	4,519
Bond funds	-	-	-	23,439	9,223	14,216	10,269	-	10,269	10,078	2,460	7,618
Other	-	-	-	134,055	83,139	50,916	108,612	72,928	35,684	94,337	58,192	36,145
By type of holding												
Cash & deposits	-	-	-	84,227	22,758	61,469	63,593	15,797	47,796	-	-	-
Securities	-	-	-	105,769	91,489	14,280	68,653	65,335	3,318	-	-	-
Federal	-	-	-	96,533	87,036	9,497	53,706	50,973	2,733	-	-	-
State & local	-	-	-	3,009	2,482	527	13,735	13,353	382	-	-	-
Other (non-governmental)	-	-	-	6,227	1,971	4,256	1,212	1,009	203	-	-	-
Per capita amounts of debt outstanding:												
Total debt												
Montana	344	-	-	332	-	-	270	-	-	216	-	-
United States	606	-	-	574	-	-	436	-	-	-	-	-
Long-term debt, total												
Montana	341	-	-	323	-	-	264	-	-	214	-	-
United States	564	-	-	539	-	-	417	-	-	300	-	-
Full faith & credit												
Montana	-	-	-	148	-	-	142	-	-	109	-	-
United States	-	-	-	312	-	-	260	-	-	192	-	-
Non-guaranteed												
Montana	-	-	-	175	-	-	122	-	-	105	-	-
United States	-	-	-	227	-	-	157	-	-	108	-	-

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Governments, Compendium of Government Finances*; and annual report, *Governmental Finances*.

GENERAL REVENUE, EXCLUDING INTERLOCAL, BY COUNTY,
MONTANA, 1966-1967 (FISCAL YEAR) ($1,000.)

County	Total All sources	Intergovernmental Total[1]	Intergovernmental From State Gov't	From Local Sources Total[2]	From Local Sources All Taxes	From Local Sources Property Taxes
State, total	185,942	37,654	33,192	148,284	119,995	114,090
Beaverhead	2,145	177	172	1,967	1,748	1,684
Big Horn	2,055	602	582	1,453	1,229	1,162
Blaine	2,145	619	499	1,526	1,328	1,258
Broadwater	904	148	148	756	678	647
Carbon	2,151	260	260	1,891	1,578	1,502
Carter	758	72	72	686	658	640
Cascade	23,968	5,548	4,338	18,419	13,740	12,725
Chouteau	2,340	294	294	2,046	1,782	1,687
Custer	2,859	515	491	2,344	1,816	1,735
Daniels	1,157	256	217	900	727	691
Dawson	3,685	538	536	3,147	2,885	2,792
Deer Lodge	3,115	474	350	2,641	2,465	2,342
Fallon	1,499	123	123	1,376	1,179	1,142
Fergus	3,460	457	442	3,003	2,633	2,599
Flathead	7,702	2,298	2,214	5,404	4,506	4,466
Gallatin	6,553	1,212	1,209	5,341	3,780	3,567
Garfield	856	109	109	746	607	587
Glacier	2,901	900	539	2,001	1,694	1,568
Golden Valley	365	43	43	322	277	267
Granite	787	90	90	697	560	534
Hill	4,752	1,136	932	3,616	2,979	2,822
Jefferson	1,099	168	168	931	862	831
Judith Basin	980	116	99	864	749	716
Lake	3,468	950	889	2,518	2,089	1,978
Lewis & Clark	8,525	1,737	1,663	6,787	5,412	5,193
Liberty	1,224	136	136	1,088	876	841
Lincoln	3,634	1,365	1,227	2,270	1,948	1,868
McCone	1,019	87	87	932	844	812
Madison	1,486	148	148	1,338	1,006	964
Meagher	805	202	201	603	510	491
Mineral	994	279	279	716	592	570
Missoula	11,995	2,497	2,333	9,498	7,911	7,344
Musselshell	1,066	108	108	958	800	753
Park	2,761	519	506	2,242	1,900	1,731
Petroleum	239	34	34	205	166	159
Phillips	1,822	296	275	1,526	1,255	1,206
Pondera	2,111	530	450	1,581	1,355	1,345
Powder River	576	78	67	498	463	436
Powell	1,958	327	318	1,631	1,426	1,360
Prairie	796	35	35	761	555	537
Ravalli	2,849	839	837	2,011	1,754	1,628
Richland	2,978	566	545	2,412	1,992	1,885
Roosevelt	3,904	841	665	3,063	2,386	2,310
Rosebud	1,743	186	102	1,557	1,250	1,205
Sanders	2,309	250	245	2,059	1,818	1,753
Sheridan	1,718	282	282	1,435	1,216	1,170
Silver Bow	12,027	1,508	1,414	10,519	8,302	7,888
Stillwater	1,253	208	207	1,045	982	875
Sweet Grass	1,082	73	66	1,009	874	843
Teton	2,448	350	348	2,097	1,587	1,510
Toole	2,490	192	104	2,298	1,703	1,618
Treasure	447	117	117	330	262	251
Valley	4,178	1,855	1,163	2,323	1,832	1,733
Wheatland	943	169	117	774	682	660
Wibaux	810	29	29	781	744	728
Yellowstone	22,048	4,706	4,268	17,342	13,043	12,481

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Governments, Compendium of Government Finances*, 1967.
[1]Excluding water
[2]Includes items not listed separately.

VALUATION AND PROPERTY TAXES LEVIED, BY PURPOSE, FOR COUNTIES, MONTANA, 1969-70 (FISCAL YEAR) ($1,000.)

County	Valuation		Property Taxes Levied				
	Assessed	Taxable	Total	County	Public Schools	City & Town	State Property & Misc.
State, total	3,109,221	917,111	159,264	34,937	88,860	22,342	13,124
Beaverhead	42,405	12,097	2,050	483	1,179	202	187
Big Horn	48,739	13,422	1,680	349	932	173	225
Blaine	33,428	9,265	1,970	520	940	203	307
Broadwater	16,754	4,955	743	198	385	70	89
Carbon	42,759	16,157	2,238	485	1,413	147	194
Carter	17,517	5,295	653	254	302	13	85
Cascade	274,331	75,328	15,532	3,546	7,910	3,306	769
Chouteau	70,927	17,684	2,576	691	1,463	176	245
Custer	46,696	13,436	2,361	580	1,160	451	170
Daniels	21,574	5,392	1,036	252	591	111	81
Dawson	55,714	16,027	2,993	636	1,601	439	317
Deer Lodge	52,440	14,862	2,745	661	1,524	419	141
Fallon	35,930	17,451	1,819	486	990	152	190
Fergus	70,469	19,010	3,103	740	1,708	420	236
Flathead	155,170	44,030	7,062	1,397	4,186	1,001	479
Gallatin	101,242	28,973	5,469	929	3,482	780	278
Garfield	17,655	4,895	638	221	311	17	89
Glacier	51,532	18,503	2,550	673	1,405	280	191
Golden Valley	10,390	3,280	398	144	195	12	47
Granite	16,369	4,930	779	200	445	63	70
Hill	75,987	19,338	4,533	826	2,757	738	212
Jefferson	21,562	6,799	937	220	604	49	65
Judith Basin	29,547	8,472	1,103	302	639	34	128
Lake	56,475	16,170	3,057	724	1,591	201	540
Lewis & Clark	119,240	33,730	7,960	1,282	4,570	1,679	429
Liberty	27,490	7,358	1,188	364	635	69	120
Lincoln	58,636	16,166	2,917	475	2,028	237	176
McCone	23,626	7,050	1,128	325	559	69	175
Madison	27,113	8,563	1,390	358	783	71	178
Meagher	15,310	4,582	619	189	327	35	68
Mineral	11,029	3,430	799	226	481	54	39
Missoula	183,126	50,835	10,114	2,001	6,003	1,527	582
Musselshell	21,345	7,679	1,025	243	590	110	82
Park	45,549	13,089	2,321	420	1,366	391	143
Petroleum	6,728	1,994	225	69	122	8	26
Phillips	35,430	10,156	1,759	433	875	210	242
Pondera	49,968	13,196	2,036	630	1,058	195	153
Powder River	53,204	35,585	2,236	944	916	37	339
Powell	26,784	8,537	1,405	372	820	116	96
Prairie	15,354	4,426	693	246	277	49	120
Ravalli	41,966	11,937	2,206	511	1,279	162	254
Richland	53,001	16,459	2,789	604	1,416	368	409
Roosevelt	48,837	16,010	2,873	621	1,789	276	187
Rosebud	33,729	10,559	1,617	497	847	86	187
Sanders	45,359	13,598	1,950	472	1,164	95	219
Sheridan	37,136	11,717	1,824	385	1,107	154	178
Silver Bow	150,250	40,923	9,593	2,362	4,935	1,345	951
Stillwater	31,606	8,698	1,355	332	841	78	105
Sweet Grass	20,262	6,038	755	235	407	53	60
Teton	48,033	12,980	2,204	536	1,122	155	389
Toole	50,872	15,509	2,424	619	1,405	212	187
Treasure	8,290	2,449	364	80	218	21	45
Valley	61,966	16,280	2,890	704	1,615	260	310
Wheatland	15,295	4,649	695	196	394	52	53
Wibaux	16,855	7,687	698	236	368	20	73
Yellowstone	360,219	99,472	19,178	2,450	10,824	4,689	1,215

Source: Montana Taxpayers Association, *Montana Taxpayer, vol. 13, no. 12, April 1970* and *Montana Property Tax Mill Levies,1969-1970.*

VALUATION AND PROPERTY TAXES LEVIED, BY PURPOSE, FOR COUNTIES, MONTANA, 1968-1969 (FISCAL YEAR) ($1,000.)

County	Valuation		Property Taxes Levied					
	Assessed	Taxable	Total	County	Public Schools	City & Town	State Property	Misc.
State, total	3,000,545	872,458	145,460	31,968	80,607	20,533	7,596	4,755
Beaverhead	42,607	12,291	1,925	476	1,092	182	128	47
Big Horn	46,044	13,057	1,545	305	852	161	127	100
Blaine	32,736	9,162	1,817	465	868	190	89	205
Broadwater	17,025	4,994	693	193	359	63	47	32
Carbon	42,888	16,527	2,150	477	1,361	134	144	33
Carter	16,541	4,780	593	231	279	14	53	16
Cascade	276,775	75,278	14,201	3,094	7,387	2,960	624	137
Chouteau	69,143	17,591	2,383	661	1,319	171	154	77
Custer	45,676	13,176	2,283	575	1,122	415	121	51
Daniels	20,627	5,188	937	224	539	110	46	18
Dawson	54,120	16,154	2,804	577	1,492	417	139	178
Deer Lodge	49,399	14,171	2,553	682	1,364	380	117	10
Fallon	36,100	18,239	1,701	435	938	136	154	36
Fergus	67,658	18,456	3,047	665	1,756	394	170	61
Flathead	146,971	41,846	6,652	1,143	4,059	955	345	150
Gallatin	95,529	27,373	4,974	923	3,089	706	234	23
Garfield	17,522	4,889	630	211	312	17	55	33
Glacier	50,045	17,533	2,387	624	1,294	280	147	42
Golden Valley	9,593	3,015	362	117	185	12	33	15
Granite	17,713	5,409	779	204	440	62	50	22
Hill	72,819	19,077	3,900	796	2,282	614	160	48
Jefferson	21,207	6,735	885	194	581	48	59	4
Judith Basin	28,033	8,118	1,026	300	569	28	78	51
Lake	55,904	16,028	3,012	740	1,610	161	143	359
Lewis & Clark	117,340	33,140	6,883	1,169	3,722	1,582	279	132
Liberty	26,237	7,282	1,064	286	593	61	62	62
Lincoln	59,018	16,140	2,669	433	1,843	224	131	38
McCone	23,701	8,133	1,094	278	568	68	74	105
Madison	26,802	8,667	1,242	337	676	65	86	78
Meagher	15,190	4,561	586	188	293	36	49	19
Mineral	10,907	3,437	745	183	470	52	28	12
Missoula	178,800	49,628	8,887	1,763	5,175	1,385	408	156
Musselshell	21,075	7,481	975	233	566	101	67	8
Park	45,511	13,059	2,282	453	1,328	361	117	22
Petroleum	6,647	1,942	203	60	112	5	22	3
Phillips	34,550	9,952	1,603	416	751	198	98	140
Pondera	48,715	12,934	1,934	590	1,012	179	111	41
Powder River	23,670	7,667	814	256	420	37	77	25
Powell	27,584	9,006	1,367	367	815	87	81	17
Prairie	14,628	4,339	640	208	277	46	42	67
Ravalli	40,636	11,540	1,945	423	1,119	153	105	146
Richland	48,093	13,944	2,549	542	1,260	357	122	269
Roosevelt	47,995	15,969	2,655	584	1,632	265	135	38
Rosebud	32,302	10,557	1,572	497	817	76	100	82
Sanders	45,055	13,559	1,883	509	1,079	90	115	91
Sheridan	38,160	12,306	1,737	395	1,091	99	105	47
Silver Bow	138,799	37,576	8,552	2,155	4,350	1,253	303	490
Stillwater	29,267	8,300	1,207	314	717	75	78	22
Sweet Grass	19,927	5,934	713	242	358	54	59	0
Teton	46,864	12,763	2,149	545	1,075	148	114	268
Toole	50,775	16,039	2,260	583	1,292	199	134	53
Treasure	8,278	2,441	318	76	183	17	24	17
Valley	61,797	16,338	2,880	669	1,669	251	147	145
Wheatland	15,053	4,572	661	198	360	53	45	6
Wibaux	16,566	7,780	579	231	258	19	67	3
Yellowstone	347,929	96,383	17,571	2,468	9,575	4,326	797	405

Source: Montana Taxpayers Association, *Montana Taxation, 1969 Edition.*

DIRECT GENERAL EXPENDITURE,[1] BY FUNCTION,[2] FOR COUNTIES, MONTANA, 1966-1967 ($1,000.)

County	Total	Education	Highways	Public Welfare	Health & Hospitals
State, total	180,939	101,967	20,917	4,291	6,160
Beaverhead	2,077	1,188	241	56	14
Big Horn	1,747	1,073	134	21	36
Blaine	2,018	1,229	194	16	64
Broadwater	717	390	55	19	7
Carbon	2,004	1,177	342	51	6
Carter	710	315	77	20	124
Cascade	23,657	11,396	2,760	376	1,234
Chouteau	1,965	1,026	311	30	135
Custer	2,788	1,481	322	32	47
Daniels	988	612	114	31	1
Dawson	2,550	1,500	215	55	14
Deer Lodge	2,494	1,041	232	89	63
Fallon	1,173	560	239	27	23
Fergus	3,230	1,919	312	107	29
Flathead	9,477	6,635	616	235	55
Gallatin	6,402	3,363	502	45	63
Garfield	782	411	80	2	84
Glacier	2,697	1,761	273	73	7
Golden Valley	310	160	49	6	3
Granite	687	335	87	9	69
Hill	4,468	2,725	610	30	120
Jefferson	1,013	616	54	37	5
Judith Basin	801	455	141	27	14
Lake	3,460	2,187	343	224	16
Lewis & Clark	9,133	5,184	1,376	47	316
Liberty	904	419	118	39	173
Lincoln	3,538	2,442	332	78	4
McCone	889	540	122	4	28
Madison	1,428	583	149	96	117
Meagher	606	298	81	7	69
Mineral	941	580	93	39	85
Missoula	13,300	8,343	1,170	462	99
Musselshell	905	423	89	137	5
Park	3,553	2,461	270	75	19
Petroleum	232	140	28	6	Z
Phillips	1,557	877	184	28	55
Pondera	1,747	978	272	28	28
Powder River	419	182	87	9	3
Powell	1,465	920	185	27	38
Prairie	670	231	89	20	141
Ravalli	2,744	1,687	239	62	21
Richland	2,476	1,527	240	52	22
Roosevelt	3,528	1,919	306	103	384
Rosebud	1,394	725	187	30	22
Sanders	1,948	1,120	268	55	142
Sheridan	1,439	869	169	23	2
Silver Bow	11,882	5,372	726	471	1,282
Stillwater	1,209	796	146	22	1
Sweet Grass	780	406	87	85	8
Teton	1,795	905	231	47	15
Toole	2,117	828	252	67	285
Treasure	354	211	34	3	Z
Valley	4,093	2,828	3,338	94	71
Wheatland	775	495	73	9	1
Wibaux	576	327	87	4	16
Yellowstone	24,327	13,796	1,586	444	475

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Governments, Compendium of Government Finances*, 1967.

[1]Excluding water supply.

[2]Includes items not listed separately.

Z= Less than $500.

GENERAL DEBT OUTSTANDING, BY COUNTY, MONTANA,
1966-1967 (FISCAL YEAR) ($1,000.)

County	Total Debt	Long Term Debt	
		Total	Local Schools
State, total	139,737	136,775	73,201
Beaverhead	3,544	3,544	1,491
Big Horn	1,117	1,117	886
Blaine	608	608	94
Broadwater	731	721	357
Carbon	1,102	1,102	876
Carter	206	206	10
Cascade	18,681	18,035	7,941
Chouteau	815	815	567
Custer	1,826	1,747	569
Daniels	749	746	225
Dawson	1,740	1,740	538
Deer Lodge	913	366	366
Fallon	605	605	254
Fergus	2,112	2,094	1,478
Flathead	7,092	7,092	6,634
Gallatin	7,089	7,086	3,429
Garfield	224	224	180
Glacier	1,602	1,602	552
Golden Valley	36	36	17
Granite	172	172	80
Hill	3,198	3,198	2,307
Jefferson	321	320	121
Judith Basin	204	204	171
Lake	803	803	469
Lewis & Clark	8,111	7,540	3,526
Liberty	513	513	250
Lincoln	1,955	1,955	1,627
McCone	397	397	299
Madison	2,249	2,249	177
Meagher	281	267	233
Mineral	511	511	490
Missoula	10,336	10,131	5,331
Musselshell	429	429	371
Park	3,057	3,057	2,075
Petroleum	18	18	18
Phillips	3,028	3,028	366
Pondera	694	694	286
Powder River	58	56	23
Powell	739	739	395
Prairie	560	560	43
Ravalli	2,199	2,199	983
Richland	2,254	1,848	994
Roosevelt	3,373	3,350	2,685
Rosebud	461	461	206
Sanders	358	358	283
Sheridan	566	556	473
Silver Bow	7,966	7,545	7,280
Stillwater	256	253	244
Sweet Grass	342	342	97
Teton	7,760	7,760	543
Toole	658	658	366
Treasure	22	22	0
Valley	3,267	3,267	590
Wheatland	54	54	0
Wibaux	550	550	275
Yellowstone	21,225	21,225	13,060

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Governments, Compendium of Government Finances*, 1967.

FEDERAL OUTLAYS, MONTANA, BY COUNTY,
1968 and 1969 (FISCAL YEARS) ($1.)

County	1969	1968
State, total	$786,463,758	$736,420,502
Beaverhead	13,930,280	7,264,011
Big Horn	19,882,839	12,796,080
Blaine	7,469,428	6,722,217
Broadwater	3,294,447	2,500,165
Carbon	6,964,239	7,159,367
Carter	3,337,801	2,391,635
Cascade	110,266,360	101,033,261
Chouteau	15,840,372	12,961,501
Custer	10,594,738	11,129,317
Daniels	6,673,420	6,325,388
Dawson	10,895,381	15,760,398
Deer Lodge	8,004,859	8,095,378
Fallon	4,251,496	3,502,964
Fergus	13,829,609	12,154,304
Flathead	24,508,720	23,356,453
Gallatin	25,868,050	24,199,558
Garfield	2,993,160	3,433,228
Glacier	15,064,852	13,214,508
Golden Valley	1,166,239	1,377,091
Granite	1,749,897	11,461,199
Hill	23,211,250	15,861,829
Jefferson	9,334,179	4,832,601
Judith Basin	4,264,035	3,448,921
Lake	10,054,491	7,300,721
Lewis and Clark	48,251,056	44,385,009
Liberty	7,134,980	6,447,104
Lincoln	53,773,134	61,117,270
McCone	6,856,506	5,682,660
Madison	4,345,746	4,753,938
Meagher	2,249,005	1,465,087
Mineral	2,926,155	3,521,611
Missoula	44,280,514	44,911,281
Musselshell	2,982,226	2,544,289
Park	8,218,762	6,925,467
Petroleum	804,538	723,173
Phillips	6,701,691	6,863,453
Pondera	9,846,243	7,847,908
Powder River	2,193,749	3,295,166
Powell	4,382,660	3,869,622
Prairie	6,670,572	4,298,333
Ravalli	11,492,712	10,312,510
Richland	12,176,867	9,228,788
Roosevelt	18,329,722	14,149,950
Rosebud	9,326,111	6,578,898
Sanders	7,137,507	5,816,347
Sheridan	9,684,600	8,604,466
Silver Bow	30,794,376	28,489,176
Stillwater	9,384,309	5,151,070
Sweet Grass	2,796,740	2,594,924
Teton	8,682,239	7,716,159
Toole	9,039,511	6,451,488
Treasure	985,687	1,245,551
Valley	22,867,359	33,483,449
Wheatland	3,111,140	1,932,238
Wibaux	2,693,828	2,233,722
Yellowstone	62,893,371	65,498,300

Source: U. S. Office of Economic Opportunity, *Federal Outlays In Montana*, Fiscal Year 1969 ed. and 1968 ed.

POPULATION

Data are presented for resident population for 1950, 1960, and 1970; and projections to 1975, 1980, and 1985. Breakdowns by density, urban-rural, age, sex, and race are provided. Numbers of households/families are furnished. Households are the basic spending units; it is in this context that the data are particularly relevant.

Components of change in population: births and deaths, in-migration and out-migration (usually expressed as net migration), are furnished to give a clue as to the causes of population change. Numbers of persons of voting age and those casting vote for president in November 1964 and 1968 are presented. Data for Indian population, by reservation, are included in Chapter 1, *Labor*, incorporated in a table including Indian labor force and employment.

The principal governmental source of population data at the federal level is the U. S. Department of Commerce, Bureau of the Census. Publications include the decennial *Census of Population* and *Current Population Reports*, especially the P-25 series, issued on a semi-regular basis. Coverage is for states, counties, census county divisions, SMSA's, incorporated places, and unincorporated places of 1,000 or more.

At the state level, the Bureau of Business and Economic Research, University of Montana, Missoula, is currently responsible for providing estimates for the State and its counties. This function was formerly held by the State Board of Health. Data on Indian tribes are published by the State Department of Indian Affairs.

Sales Management, Inc. (New York, N.Y.) is a private agency which presents population (and other) data, for states, counties, SMSA's, and principal cities, annually, in its *Survey of Buying Power*, published in June. Editor and Publisher Co., Inc. (New York, N.Y.) publishes similar data annually in its *Market Guide*, as does Rand-McNally & Co. (Chicago, Illinois) in its *Rand-McNally Commercial Atlas and Marketing Guide*.

Other private agencies make population estimates, including projections; for example, the National Planning Association (Washington, D.C.) and the Upper Midwest Research and Development Council (Minneapolis, Minn.).

It is cautioned that the projections to 1975, 1980, and 1985 are estimates. Differences in assumption and method are likely to result in different values. A case in point is the projections of the U. S. Bureau of the Census. Here four values are presented, identified by the symbols I-B, II-B, I-D, and II-D. The values represent different combinations of two sets of variables: fertility and migration. "B" assumes a moderate rise in fertility, "D" a sharp drop. "I" assumes that the pattern of interstate migration observed during 1955-60, conditioned by net interstate migration during 1960-65, will continue into the future; "II" assumes that state differentials in net migration will disappear in 50 years.

Projections to 1975, 1980, and 1985 were made prior to the 1970 Census. As it turned out, the pre-census estimates for 1970 generally overstated the Census counts for the regions under consideration, and in a degree varying with the method used. For example, for Montana, the estimates ranged from 716 to 728 thousand, with an actual count of 694 thousand. For the United States, the estimates ranged from 203,940 to 206,342 thousand, with an actual count of 203,185 thousand. The same pattern is generally true for the other individual states in the Rocky Mountain and Northern Mountain/Great Plains Regions.

Had the 1970 Census counts been available to those making the projections to 1975, 1980, and 1985, it is likely that the values would have been different. Thus, the rates of change shown on page 4:4 for 1970-75, 1975-80, and 1980-85 are probably in error. However, the relationships between the rates of change for the various geographical units may have some meaning.

It is noted also that some of the migration taken into consideration in the various

methods would have occurred within the borders of the Rocky Mountain and Northern Mountain/ Great Plains regions.

Other definitions useful in understanding the data presented follow:[1]

Household: A household consists of all the persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room, is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit, or a group of unrelated persons sharing a housing unit as partners, is also counted as a household. The count of households excludes group quarters, such as rooming houses, military barracks, and institutions.

A "husband-wife" household is a household in which the head is a married man whose wife lives with him.

Family: A family consists of two or more persons living in the same household and related to one another by blood, marriage, or adoption; all persons living in one household and related to one another are regarded as one family. Not all households contain families, because a household may be composed of a group of unrelated persons or of one person living alone. A few households contain more than one family; for example, two family groups in the same household with no member of one family related to any member of the other family.

[1]Sources: U. S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 426, July 21, 1969, p.3; and *County and City Data Book*, 1967, p. xxii.

Additional copies of Chapter 4, *Population*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

POPULATION

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RESIDENT POPULATION, MONTANA, 1950, 1960, AND 1970;
AND PROJECTED TO 1975, 1980, AND 1985.

Item	1985[1] Population (1,000)	1985[1] Percent of Change 1980-85	1980[1] Population (1,000)	1980[1] Percent of Change 1975-80	1975[1] Population (1,000)	1975[1] Percent of Change 1970-75	1970 Population (1,000)	1970 Percent of Change 1960-70	1960 Population (1,000)	1960 Percent of Change 1950-60	1950 (1,000)
U. S. Bureau of the Census											
Series I B											
Montana	879	7.6	817	6.9	764	10.1	694	2.9	675	14.2	591
Rocky Mtn. States	6,556	10.0	5,958	9.8	5,425	8.4	5,006	15.9	4,317	23.9	3,484
No.Mtn./Gt.Plains Sts.	3,709	7.3	3,458	6.2	3,257	7.7	3,024	1.3	2,985	8.8	2,743
United States	263,624	8.8	242,307	8.7	222,803	9.7	203,185	13.3	179,323	18.5	151,326
Series II B											
Montana	897	8.2	829	7.5	771	11.1	694	2.9	675	14.2	591
Rocky Mtn. States	6,555	9.9	5,965	9.8	5,431	8.5	5,006	15.9	4,317	23.9	3,484
No.Mtn./Gt.Plains Sts.	3,791	4.8	3,618	9.9	3,293	8.9	3,024	1.3	2,985	8.8	2,743
United States	263,624	8.8	242,307	8.7	222,803	9.7	203,185	13.3	179,323	18.5	151,326
Series I D											
Montana	800	5.0	762	3.8	734	5.8	694	2.9	675	14.2	591
Rocky Mtn. States	5,968	7.4	5,559	6.7	5,210	4.1	5,006	15.9	4,317	23.9	3,484
No.Mtn./Gt.Plains Sts.	3,376	4.6	3,228	3.2	3,129	3.5	3,024	1.3	2,985	8.8	2,743
United States	240,747	6.2	226,681	5.7	214,384	5.5	203,185	13.3	179,323	18.5	151,326
Series II D											
Montana	816	5.6	773	4.5	740	6.6	694	2.9	675	14.2	591
Rocky Mtn. States	5,969	7.3	5,565	6.7	5,216	4.2	5,006	15.9	4,317	23.9	3,484
No.Mtn./Gt.Plains Sts.	3,451	5.1	3,283	3.8	3,164	4.6	3,024	1.3	2,985	8.8	2,743
United States	240,747	6.2	226,681	5.7	214,384	5.5	203,185	13.3	179,323	18.5	151,326
National Planning Association											
Montana	-	-	774	5.5	734	5.8	694	2.2	679	14.5	593
Rocky Mtn. States	-	-	5,729	8.0	5,304	6.0	5,006	15.1	4,349	24.5	3,494
No.Mtn./Gt.Plains Sts.	-	-	3,293	4.7	3,145	4.0	3,024	0.9	2,998	9.1	2,747
United States	-	-	234,462	7.3	218,616	7.6	203,185	12.9	179,992	18.5	151,868

Sources: U. S. Department of Commerce, Bureau of the Census, *Census of Population*, and *Current Population Reports*, Series P-25, No. 388, March 14, 1968; and National Planning Association, Center for Economic Projections, *State Economic and Demographic Projections to 1975 and 1980*, Report No. 70-R-1, April 1970.

[1]1975, 1980, and 1985 projections were made prior to the 1970 Census. See *Introduction* to this chapter.

ESTIMATED[1] COMPONENTS OF RESIDENT POPULATION CHANGE, MONTANA, SELECTED PERIODS, 1960 TO 1985 (1,000)

Item	1975 - 1985		1965 - 1975		1965 - 1968	1960 - 1968
	I-B	II-D	I-B	II-D		
Net Change						
Number	115	75	61	37	- 8	21
Percent	(15.0)	(10.2)	(8.7)	(5.3)	(-1.1)	(3.2)
Components						
Births	208	160	167	136	38	123
Deaths	74	74	70	70	20	54
Net migration	-19	-11	-36	-30	-26	-48

Sources: U. S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, Nos. 388, March 14, 1968 and 436, January 7, 1970.

[1]Estimates were made prior to the 1970 Census. See *Introduction* to this chapter.

AGE DISTRIBUTION, RESIDENT POPULATION, MONTANA, 1950, 1960, AND 1970;
AND PROJECTED TO 1975 AND 1985

Age Groups	1985[1]		1975[1]		1970		1960		1950	
	Number (1,000)	Percent of Total	Number (1,000)	Percent of Total	Number (1,000)	Percent of Total	Number (1,000)	Percent of Total	Number (1,000)	Percent of Total
Resident population, total[2]	848	100.0	752	100.0	694	100.0	675	100.0	591	100.0
Under 5 years	94	11.1	78	10.3	57	8.2	83	12.3	68	11.5
5 through 17 years	204	24.0	190	25.3	196	28.2	177	26.3	127	21.5
18 through 44 years	334	39.4	269	35.8	232	33.4	224	33.2	228	38.6
45 through 64 years	133	15.7	144	19.2	141	20.3	125	18.6	118	20.0
65 and over years	83	9.8	71	9.4	69	9.9	65	9.7	51	8.6
18 and over years	550	64.8	485	64.5	441	63.5	414	61.3	396	67.0
18 through 24 years	96	11.3	95	12.6	77	11.1	-	-	58	9.8
18 through 64 years	467	55.1	413	55.0	373	53.7	349	51.7	345	58.5
21 and over years	-	-	-	-	405	58.4	389	57.6	372	63.0
Median Age										
Montana	-	-	-	-	-	-	28.0		27.6	
United States	-	-	-	-	-	-	29.6		30.2	

Sources: U. S. Department of Commerce, Bureau of the Census, *Census of Population*; and *Current Population Reports*, Series P-25, Nos. 375, October 3, 1967 and 388, March 14, 1968.

[1]Projections for 1975 and 1985 are the arithmetic means of Series I B and II D values.

[2]1975 and 1985 projections were made prior to the 1970 Census. See *Introduction* to this chapter.

RESIDENT POPULATION, SELECTED DATA,
MONTANA, 1950, 1960, AND 1970

Item	1970 Number	1970 Percent of Total	1960 Number	1960 Percent of Total	1950 Number	1950 Percent of Total
Resident population, total	694,409	100.0	674,767	100.0	591,024	100.0
By race						
White	663,043	95.5	650,738	96.4	572,038	96.8
Non-White	31,366	4.5	24,029	3.6	18,986	3.2
Negro	1,995	0.3	1,467	0.2	1,232	0.2
Other	29,371	4.2	22,562[3]	3.4	17,754[4]	3.0
By sex						
Male	347,005	50.0	343,743	50.9	309,423	52.4
Female	347,404	50.0	331,024	49.1	281,601	47.6
By type of residence						
In households	674,189	97.0	657,358	97.4	563,185[5]	95.8
In group quarters[1]	20,220	3.0	17,409	2.6	24,755[5]	4.2
Inmate of institution	7,589	1.2	6,058	0.9	5,283	0.9
Other	12,631	1.8	11,351	1.7	19,472	3.3
By urban/rural						
Urban	370,676	53.4	338,457	50.2	258,034	43.7
Urbanized areas[2]	142,102	20.4	118,341	17.5	0	0.0
Other	228,574	33.0	220,116	32.6	258,034	43.7
Rural	323,733	46.6	336,310	49.8	332,990	56.3
Places of 1,000 to 2,500	53,685	7.7	60,120	8.9	-	-
Other	270,048	38.9	276,190	40.9	-	-

Source: U. S. Department of Commerce, Bureau of the Census, *Census of Population*.
[1]Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents and ships.
[2]An urbanized area generally contains at least one city of 50,000 inhabitants or more, and includes that portion of the surrounding territory, whether incorporated or unincorporated, which meets specified criteria relating to population density.
[3]1960 "non-white, other" includes 21,181 Inidan, 589 Japanese, 240 Chinese, 253 Filipino, and 299 all other.
[4]1950 "non-white, other" includes 16.606 Indian, 524 Japanese, 209 Chinese, and 415 all other.
[5]Does not total because of change in definition.

POPULATION IN HOUSEHOLDS, MONTANA,
1950, 1960, AND 1970.

Item	1970	1960	1950
Population in households, total, number	674,189	657,358	563,185
Households, total, number	(217,304)	(202,240)	(171,375)
Population per household	(3.1)	(3.2)	(3.3)
Relationship to head of household			
Head[1]	217,304	202,240	171,375
Primary Individual	47,211	39,841	27,332
Family Head	170,093	162,399	144,043
Male	156,645	-	-
Female	13,448	-	-
Wife of Head	152,374	146,697	132,445
Other Relative of Head	293,771	297,495	242,550
Not Related to Head	10,740	10,926	16,815
Families, total, number	(----)	(165,777)	(145,775)

Source: U. S. Department of Commerce, Bureau of the Census, *Census of Population*.

[1]One person in each household is designated as the "head"; that is, the person who is regarded as the head by the members of the household. Two types of "head" are recognized -- the head of a family and a primary individual. A family head is a person living with one or more relatives (persons related to him by blood, marriage, or adoption). A primary individual is a household head living alone or with nonrelatives only.

RESIDENT POPULATION OF VOTING AGE AND THOSE CASTING VOTE FOR PRESIDENT, MONTANA, NOVEMBER, 1964 AND 1968.

Item	1968	1964
Resident population of voting age, total (est.)[1]	405,000	396,000
Ineligible to vote (est.)	25,000	26,000
Aliens	3,000	-
Failing residence requirements	19,000	-
Inmates of correctional and mental institutions	3,000	-
Eligible to vote (est.)	380,000	370,000
Casting vote for President	274,404	278,628
As percent of population of voting age (est.)		
Montana	(67.8)	(70.4)
United States	(61.0)	(62.1)
As percent of those eligible to vote (est.)		
Montana	(72.2)	(75.3)
United States	(66.1)	(67.0)

Sources: U. S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 406, October 4, 1968; and Series P-20, No. 177, December 27, 1968.

[1]21 years and over, including those in the Armed Forces.

POPULATION, MONTANA, BY COUNTY
1950, 1960, 1970

County	1970	1960	1950	Percent Change: 1950-1970	1960-1970
State, total	694,409	674,767	591,024	17.5	2.9
Beaverhead	8,187	7,194	6,671	22.7	13.8
Big Horn	10,057	10,007	9,824	2.4	.5
Blaine	6,727	8,091	8,516	-21.0	-16.9
Broadwater	2,526	2,804	2,922	-13.6	- 9.9
Carbon	7,080	8,317	10,241	-30.9	-14.9
Carter	1,956	2,493	2,798	-30.1	-21.5
Cascade	81,804	73,418	53,027	54.3	11.4
Chouteau	6,473	7,348	6,974	- 7.2	-11.9
Custer	12,174	13,227	12,661	- 3.8	- 8.0
Daniels	3,083	3,755	3,946	-21.9	-17.9
Dawson	11,269	12,314	9,092	23.9	- 8.5
Deer Lodge	15,652	18,640	16,553	- 5.4	-16.0
Fallon	4,050	3,997	3,660	10.7	1.3
Fergus	12,611	14,018	14,015	-10.0	-10.0
Flathead	39,460	32,965	31,495	25.3	19.7
Gallatin	32,505	26,045	21,902	48.4	24.8
Garfield	1,796	1,981	2,172	-17.3	- 9.3
Glacier	10,783	11,565	9,645	11.8	- 6.8
Golden Valley	931	1,203	1,337	-30.4	-22.6
Granite	2,737	3,014	2,773	- 1.3	- 9.2
Hill	17,358	18,653	14,285	21.5	- 6.9
Jefferson	5,238	4,297	4,014	30.5	21.9
Judith Basin	2,667	3,085	3,200	-16.7	-13.5
Lake	14,445	13,104	13,835	4.4	10.2
Lewis and Clark	33,281	28,006	24,540	35.6	18.8
Liberty	2,359	2,624	2,180	8.2	-10.1
Lincoln	18,063	12,537	8,693	107.8	44.1
McCone	2,875	3,321	3,258	-11.8	-13.4
Madison	5,014	5,211	5,998	-16.4	- 3.8
Meagher	2,122	2,616	2,079	2.1	-18.9
Mineral	2,958	3,037	2,081	42.1	- 2.6
Missoula	58,263	44,663	35,493	64.2	30.5
Musselshell	3,734	4,888	5,408	-31.0	-23.6
Park	11,197	13,168	11,999	- 6.7	-15.0
Petroleum	675	894	1,026	-34.2	-24.5
Phillips	5,386	6,027	6,334	-15.0	-10.6
Pondera	6,611	7,653	6,392	3.4	-13.6
Powder River	2,862	2,485	2,693	6.3	15.2
Powell	6,660	7,002	6,301	5.7	- 4.9
Prairie	1,752	2,318	2,377	-26.3	-24.4
Ravalli	14,409	12,341	13,101	10.0	16.8
Richland	9,837	10,504	10,366	- 5.1	- 6.3
Roosevelt	10,365	11,731	9,580	8.2	-11.6
Rosebud	6,032	6,187	6,570	- 8.2	- 2.5
Sanders	7,093	6,880	6,983	1.6	3.1
Sheridan	5,779	6,458	6,674	-13.4	-10.5
Silver Bow	41,981	46,454	48,422	-13.3	- 9.6
Stillwater	4,632	5,526	5,416	-14.5	-16.2
Sweet Grass	2,980	3,290	3,621	-17.7	- 9.4
Teton	6,116	7,295	7,232	-15.4	-16.2
Toole	5,839	7,904	6,867	-15.0	-26.1
Treasure	1,069	1,345	1,402	-23.8	-20.5
Valley	11,471	17,080	11,353	1.0	-32.8
Wheatland	2,529	3,026	3,187	-20.6	-16.4
Wibaux	1,465	1,698	1,907	-23.2	-13.7
Yellowstone	87,367	79,016	55,875	56.4	10.6
Yellowstone National Park	64	47	58	10.3	36.2

Source: U. S. Department of Commerce, Bureau of the Census, *1970 Census of Population, Montana, Advance Report,* Sept. 1970.

POPULATION,[1] AREA, AND DENSITY, MONTANA,
BY COUNTY, 1950, 1960 AND 1970

County	Area Sq. Miles	1970 Population	1970 Density	1960 Population	1960 Density	1950 Population	1950 Density
State, total	147,138	694,345	4.7	674,720	4.6	590,966	4.0
Beaverhead	5,580	8,187	1.5	7,194	1.3	6,671	1.2
Big Horn	5,055	10,057	2.0	10,007	2.0	9,824	1.9
Blaine	4,279	6,727	1.6	8,091	1.9	8,516	2.0
Broadwater	1,245	2,526	2.0	2,804	2.3	2,922	2.3
Carbon	2,074	7,080	3.4	8,317	4.0	10,241	4.9
Carter	3,313	1,956	0.6	2,493	0.8	2,798	0.8
Cascade	2,673	81,804	30.6	73,418	27.5	53,027	19.5
Chouteau	3,936	6,473	1.6	7,348	1.9	6,974	1.8
Custer	3,775	12,174	3.2	13,227	3.5	12,661	3.4
Daniels	1,443	3,083	2.1	3,755	2.6	3,946	2.7
Dawson	2,380	11,269	4.7	12,314	5.2	9,092	3.8
Deer Lodge	741	15,652	21.1	18,640	25.2	16,553	22.3
Fallon	1,633	4,050	2.5	3,997	2.4	3,660	2.2
Fergus	4,253	12,611	3.0	14,018	3.3	14,015	3.3
Flathead	5,280	39,460	7.5	32,965	6.2	31,495	6.0
Gallatin	2,540	32,505	12.8	26,045	10.3	21,902	8.6
Garfield	4,812	1,796	0.4	1,981	0.4	2,172	0.5
Glacier	3,006	10,783	3.6	11,565	3.8	9,645	3.2
Golden Valley	1,180	931	0.8	1,203	1.0	1,337	1.1
Granite	1,737	2,737	1.6	3,014	1.7	2,773	1.6
Hill	2,946	17,358	5.9	18,653	6.3	14,285	4.8
Jefferson	1,654	5,238	3.2	4,297	2.6	4,014	2.4
Judith Basin	1,880	2,667	1.4	3,085	1.6	3,200	1.7
Lake	1,655	14,445	8.7	13,104	7.9	13,835	8.4
Lewis and Clark	3,513	33,281	9.5	28,006	8.0	24,540	7.0
Liberty	1,459	2,359	1.6	2,624	1.8	2,180	1.5
Lincoln	3,728	18,063	4.8	12,537	3.4	8,693	2.3
McCone	2,652	2,875	1.1	3,321	1.3	3,258	1.2
Madison	3,541	5,014	1.4	5,211	1.5	5,998	1.7
Meagher	2,356	2,122	0.9	2,616	1.1	2,079	0.9
Mineral	1,223	2,958	2.4	3,037	2.5	2,081	1.7
Missoula	2,624	58,263	22.2	44,663	17.0	35,493	13.5
Musselshell	1,887	3,734	2.0	4,888	2.6	5,408	2.9
Park	2,631	11,197	4.3	13,168	5.0	11,999	4.6
Petroleum	1,672	675	0.4	894	0.5	1,026	0.6
Phillips	5,287	5,386	1.0	6,027	1.1	6,334	1.2
Pondera	1,654	6,611	4.0	7,653	4.6	6,392	3.9
Powder River	3,298	2,862	0.9	2,485	0.8	2,693	0.8
Powell	2,340	6,660	2.8	7,002	3.0	6,301	2.7
Prairie	1,739	1,752	1.0	2,318	1.3	2,377	1.4
Ravalli	2,388	14,409	6.0	12,341	5.2	13,101	5.5
Richland	2,103	9,837	4.7	10,504	5.0	10,366	4.9
Roosevelt	2,399	10,365	4.3	11,731	4.9	9,580	4.0
Rosebud	5,042	6,032	1.2	6,187	1.2	6,570	1.3
Sanders	2,819	7,093	2.5	6,880	2.4	6,983	2.5
Sheridan	1,720	5,779	3.4	6,458	3.8	6,674	3.9
Silver Bow	716	41,981	58.6	46,454	64.9	48,422	67.6
Stillwater	1,801	4,632	2.6	5,526	3.1	5,416	3.0
Sweet Grass	1,849	2,980	1.6	3,290	1.8	3,621	2.0
Teton	2,310	6,116	2.6	7,295	3.2	7,232	3.1
Toole	1,965	5,839	3.0	7,904	4.0	6,867	3.5
Treasure	997	1,069	1.1	1,345	1.4	1,402	1.4
Valley	5,104	11,471	2.2	17,080	3.3	11,353	2.2
Wheatland	1,425	2,529	1.8	3,026	2.1	3,187	2.2
Wibaux	891	1,465	1.6	1,698	1.9	1,907	2.1
Yellowstone	2,666	87,367	32.8	79,016	29.6	55,875	21.0

Source: U. S. Department of Commerce, Bureau of the Census, *1960 Census of Population, Montana, Number of Inhabitants,* and *1970 Census of Population, Montana, Advance Report.*

[1]Does not include Yellowstone National Park.

POPULATION, URBAN AND RURAL, MONTANA, BY COUNTY, 1950, 1960 AND 1970

County	1970 Total Population	1970 Rural	1970 Urban	1970 Percent Rural	1960 Total Population	1960 Rural	1960 Urban	1960 Percent Rural	1950 Total Population	1950 Rural	1950 Urban	1950 Percent Rural
State, total	694,409	323,733	370,676	46.6	674,767	336,310	338,457	49.8	591,024	332,990	258,034	56.3
Beaverhead	8,187	3,639	4,548	44.4	7,194	3,504	3,690	48.7	6,671	3,403	3,268	51.0
Big Horn	10,057	7,324	2,733	72.8	10,007	7,218	2,789	72.1	9,824	9,824	-	100.0
Blaine	6,727	6,727	-	100.0	8,091	8,091	-	100.0	8,516	8,516	-	100.0
Broadwater	2,526	2,526	-	100.0	2,804	2,804	-	100.0	2,922	2,922	-	100.0
Carbon	7,080	7,080	-	100.0	8,317	8,317	-	100.0	10,241	7,511	2,730	73.3
Carter	1,956	1,956	-	100.0	2,493	2,493	-	100.0	2,798	2,798	-	100.0
Cascade	81,804	10,899	70,905	13.3	73,418	15,789	57,629	21.5	53,027	13,813	39,214	26.0
Chouteau	6,473	6,473	-	100.0	7,348	7,348	-	100.0	6,974	6,974	-	100.0
Custer	12,174	3,151	9,023	25.9	13,227	3,562	9,665	26.9	12,661	3,418	9,243	27.0
Daniels	3,083	3,083	-	100.0	3,755	3,755	-	100.0	3,946	3,946	-	100.0
Dawson	11,269	4,964	6,305	44.1	12,314	5,256	7,058	42.7	9,092	3,838	5,254	42.2
Deer Lodge	15,652	5,881	9,771	37.6	18,640	6,586	12,054	35.3	16,553	5,299	11,254	32.0
Fallon	4,050	1,466	2,584	36.2	3,997	3,997	-	100.0	3,660	3,660	-	100.0
Fergus	12,611	6,174	6,437	49.0	14,018	6,610	7,408	47.2	14,015	7,442	6,573	53.1
Flathead	39,460	22,933	16,527	58.1	32,965	19,849	13,116	60.2	31,495	18,490	13,005	58.7
Gallatin	32,505	13,835	18,670	42.6	26,045	12,684	13,361	48.7	21,902	10,577	11,325	48.3
Garfield	1,796	1,796	-	100.0	1,981	1,981	-	100.0	2,172	2,172	-	100.0
Glacier	10,783	6,779	4,004	62.9	11,565	7,026	4,539	60.8	9,645	5,924	3,721	61.4
Golden Valley	931	931	-	100.0	1,203	1,203	-	100.0	1,337	1,337	-	100.0
Granite	2,737	2,737	-	100.0	3,014	3,014	-	100.0	2,773	2,773	-	100.0
Hill	17,358	6,800	10,558	39.2	18,653	7,913	10,740	42.4	14,285	6,199	8,086	43.4
Jefferson	5,238	5,238	-	100.0	4,297	4,297	-	100.0	4,014	4,014	-	100.0
Judith Basin	2,667	2,667	-	100.0	3,085	3,085	-	100.0	3,200	3,200	-	100.0
Lake	14,445	14,445	-	100.0	13,104	13,104	-	100.0	13,835	13,835	-	100.0
Lewis & Clark	33,281	10,551	22,730	31.7	28,006	7,779	20,227	27.8	24,540	6,959	17,581	28.4
Liberty	2,359	2,359	-	100.0	2,624	2,624	-	100.0	2,180	2,180	-	100.0
Lincoln	18,063	14,777	3,286	81.8	12,537	9,709	2,828	77.4	8,693	8,693	-	100.0
McCone	2,875	2,875	-	100.0	3,321	3,321	-	100.0	3,258	3,258	-	100.0
Madison	5,014	5,014	-	100.0	5,211	5,211	-	100.0	5,998	5,998	-	100.0
Meagher	2,122	2,122	-	100.0	2,616	2,616	-	100.0	2,079	2,079	-	100.0
Mineral	2,958	2,958	-	100.0	3,037	3,037	-	100.0	2,081	2,081	-	100.0
Missoula	58,263	14,732	43,531	25.3	44,663	13,756	30,907	30.8	35,493	13,008	22,485	36.6
Musselshell	3,734	3,734	-	100.0	4,888	2,046	2,842	41.9	5,408	2,552	2,856	47.2
Park	11,197	4,314	6,883	38.5	13,168	4,939	8,229	37.5	11,999	4,316	7,683	36.0
Petroleum	675	675	-	100.0	894	894	-	100.0	1,026	1,026	-	100.0
Phillips	5,386	5,386	-	100.0	6,027	6,027	-	100.0	6,334	6,334	-	100.0
Pondera	6,611	3,841	2,770	58.1	7,653	4,988	2,665	65.2	6,392	6,392	-	100.0
Powder River	2,862	2,862	-	100.0	2,485	2,485	-	100.0	2,693	2,693	-	100.0
Powell	6,660	2,354	4,306	35.3	7,002	2,321	4,681	33.1	6,301	2,522	3,779	40.0
Prairie	1,752	1,752	-	100.0	2,318	2,318	-	100.0	2,377	2,377	-	100.0
Ravalli	14,409	14,409	-	100.0	12,341	12,341	-	100.0	13,101	10,423	2,678	79.6
Richland	9,837	5,294	4,543	53.8	10,504	5,940	4,564	56.5	10,366	6,379	3,987	61.5
Roosevelt	10,365	7,270	3,095	70.1	11,731	8,146	3,585	69.4	9,580	7,023	2,557	73.3
Rosebud	6,032	6,032	-	100.0	6,187	6,187	-	100.0	6,570	6,570	-	100.0
Sanders	7,093	7,093	-	100.0	6,880	6,880	-	100.0	6,983	6,983	-	100.0
Sheridan	5,779	5,779	-	100.0	6,458	6,458	-	100.0	6,674	6,674	-	100.0
Silver Bow	41,981	7,976	34,005	19.0	46,454	6,302	40,152	13.6	48,422	10,043	38,379	21.7
Stillwater	4,632	4,632	-	100.0	5,526	5,526	-	100.0	5,416	5,416	-	100.0
Sweet Grass	2,980	2,980	-	100.0	3,290	3,290	-	100.0	3,621	3,621	-	100.0
Teton	6,116	6,116	-	100.0	7,295	7,295	-	100.0	7,232	7,232	-	100.0
Toole	5,839	2,728	3,111	46.7	7,904	3,887	4,017	49.2	6,867	3,809	3,058	55.5
Treasure	1,069	1,069	-	100.0	1,345	1,345	-	100.0	1,402	1,402	-	100.0
Valley	11,471	6,771	4,700	59.0	17,080	10,682	6,398	62.5	11,353	7,532	3,821	66.3
Wheatland	2,529	2,529	-	100.0	3,026	3,026	-	100.0	3,187	3,187	-	100.0
Wibaux	1,465	1,465	-	100.0	1,698	1,698	-	100.0	1,907	1,907	-	100.0
Yellowstone	87,367	11,716	75,651	13.4	79,016	13,703	65,313	17.3	55,875	20,378	35,497	36.5
Yellowstone Nat.Pk.	64	64	-	100.0	47	47	-	100.0	58	58	-	100.0

Source: U. S. Department of Commerce, Bureau of the Census, *Censuses of Population, Number of Inhabitants*, 1950 and 1960, and *1970 Census of Population, Montana, Advance Report.*

POPULATION, BY AGE GROUP AND SEX, MONTANA, FOR COUNTIES, 1970

County	Total	Under 5	5-14	15-24	25-44	45-64	65 and over
State, total	694,409	57,054	150,876	121,868	154,877	140,998	68,736
Male	347,005	29,120	76,687	61,041	77,161	71,201	31,795
Female	347,404	27,934	74,189	60,827	77,716	69,797	36,941
Beaverhead	8,187	644	1,638	1,637	1,710	1,703	855
Male	4,219	323	792	827	892	929	456
Female	3,968	321	846	810	818	774	399
Big Horn	10,057	1,104	2,466	1,682	2,253	1,859	693
Male	4,990	544	1,222	796	1,132	942	354
Female	5,067	560	1,244	886	1,121	917	339
Blaine	6,727	545	1,655	1,040	1,359	1,370	758
Male	3,487	288	844	545	678	724	408
Female	3,240	257	811	495	681	646	350
Broadwater	2,526	181	567	361	521	576	320
Male	1,278	80	279	183	257	307	172
Female	1,248	101	288	178	264	269	148
Carbon	7,080	405	1,317	939	1,281	1,907	1,231
Male	3,559	219	679	508	619	948	586
Female	3,521	186	638	431	662	959	645
Carter	1,956	149	400	250	426	464	267
Male	1,017	75	206	134	225	246	131
Female	939	74	194	116	201	218	136
Cascade	81,804	7,295	18,726	14,747	20,311	14,252	6,473
Male	40,965	3,707	9,507	7,552	10,213	7,108	2,878
Female	40,839	3,588	9,219	7,195	10,098	7,144	3,595
Chouteau	6,473	504	1,379	988	1,347	1,522	733
Male	3,324	260	717	491	670	825	361
Female	3,149	244	662	497	677	697	372
Custer	12,174	916	2,646	1,987	2,575	2,500	1,550
Male	5,955	458	1,284	976	1,283	1,227	727
Female	6,219	458	1,362	1,011	1,292	1,273	823
Daniels	3,083	190	660	427	621	735	450
Male	1,568	100	336	218	315	378	221
Female	1,515	90	324	209	306	357	229
Dawson	11,269	1,008	2,712	1,875	2,584	2,096	994
Male	5,621	501	1,430	878	1,293	1,068	451
Female	5,648	507	1,282	997	1,291	1,028	543
Deer Lodge	15,652	1,161	3,006	2,510	2,996	4,102	1,877
Male	7,918	592	1,532	1,332	1,514	2,091	857
Female	7,734	569	1,474	1,178	1,482	2,011	1,020
Fallon	4,050	345	996	621	950	780	358
Male	1,996	180	465	298	480	401	172
Female	2,054	165	531	323	470	379	186
Fergus	12,611	923	2,741	1,796	2,597	2,708	1,846
Male	6,326	484	1,430	940	1,241	1,382	849
Female	6,285	439	1,311	856	1,356	1,326	997
Flathead	39,460	3,324	8,982	6,098	8,957	7,975	4,124
Male	19,599	1,686	4,580	2,955	4,393	4,005	1,980
Female	19,861	1,638	4,402	3,143	4,564	3,970	2,144
Gallatin	32,505	2,415	5,627	9,611	6,905	5,329	2,618
Male	16,618	1,245	2,849	5,185	3,542	2,662	1,135
Female	15,887	1,170	2,778	4,426	3,363	2,667	1,483
Garfield	1,796	162	382	285	374	428	165
Male	950	81	206	149	199	232	83
Female	846	81	176	136	175	196	82

(continued)

POPULATION, BY AGE GROUP AND SEX, MONTANA,
FOR COUNTIES, 1970 (continued)

County	Total	Under 5	5-14	15-24	25-44	45-64	65 and over
Glacier	10,783	1,075	2,894	1,626	2,347	2,014	827
Male	5,382	568	1,456	765	1,134	1,058	401
Female	5,401	507	1,438	861	1,213	956	426
Golden Valley	931	57	164	143	195	227	145
Male	479	27	87	78	95	124	68
Female	452	30	77	65	100	103	77
Granite	2,737	194	575	364	581	720	303
Male	1,399	88	286	162	308	395	160
Female	1,338	106	289	202	273	325	143
Hill	17,358	1,399	3,932	3,570	3,719	3,277	1,461
Male	8,779	724	2,044	1,832	1,869	1,653	657
Female	8,579	675	1,888	1,738	1,850	1,624	804
Jefferson	5,238	387	1,143	1,046	1,173	1,024	465
Male	2,664	193	586	517	613	529	226
Female	2,574	194	557	529	560	495	239
Judith Basin	2,667	173	569	367	534	664	360
Male	1,380	98	273	188	271	351	199
Female	1,287	75	296	179	263	313	161
Lake	14,445	1,165	3,151	2,165	2,875	3,138	1,951
Male	7,261	584	1,632	1,121	1,441	1,534	949
Female	7,184	581	1,519	1,044	1,434	1,604	1,002
Lewis and Clark	33,281	2,777	7,044	5,665	7,502	6,995	3,298
Male	16,092	1,422	3,544	2,663	3,627	3,430	1,406
Female	17,189	1,355	3,500	3,002	3,875	3,565	1,892
Liberty	2,359	175	589	367	537	507	184
Male	1,200	92	307	177	255	286	83
Female	1,159	83	282	190	282	221	101
Lincoln	18,063	1,750	4,394	2,865	4,671	3,395	988
Male	9,326	908	2,223	1,424	2,416	1,838	517
Female	8,737	842	2,171	1,441	2,255	1,557	471
Madison	5,014	321	1,022	698	1,000	1,246	727
Male	2,576	170	546	360	497	660	343
Female	2,438	151	476	338	503	586	384
McCone	2,875	239	679	432	615	623	287
Male	1,507	134	346	227	316	337	147
Female	1,368	105	333	205	299	286	140
Meagher	2,122	165	434	294	461	529	239
Male	1,153	93	216	159	241	312	132
Female	969	72	218	135	220	217	107
Mineral	2,958	261	708	447	686	622	234
Male	1,504	142	353	202	352	323	132
Female	1,454	119	355	245	334	299	102
Missoula	58,263	4,851	11,732	13,469	13,767	9,934	4,510
Male	29,175	2,486	5,901	6,865	7,016	4,890	2,017
Female	29,088	2,365	5,831	6,604	6,751	5,044	2,493
Musselshell	3,734	273	677	545	644	987	608
Male	1,891	142	348	296	314	503	288
Female	1,843	131	329	249	330	484	320
Park	11,197	735	2,122	1,594	2,335	2,758	1,653
Male	5,508	378	1,062	772	1,133	1,379	784
Female	5,689	357	1,060	822	1,202	1,379	869
Petroleum	675	51	138	94	148	197	47
Male	376	29	76	54	79	117	21
Female	299	22	62	40	69	80	26

(continued)

POPULATION, BY AGE GROUP AND SEX, MONTANA, FOR COUNTIES, 1970 (continued)

County	Total	Under 5	5-14	15-24	25-44	45-64	65 and over
Phillips	5,386	439	1,208	789	1,105	1,125	720
Male	2,759	235	611	390	549	604	370
Female	2,627	204	597	399	556	521	350
Pondera	6,611	566	1,554	970	1,452	1,400	669
Male	3,268	278	746	470	737	712	325
Female	3,343	288	808	500	715	688	344
Powder River	2,862	274	679	474	729	481	225
Male	1,455	142	343	230	369	258	113
Female	1,407	132	336	244	360	223	112
Powell	6,660	523	1,394	978	1,604	1,501	660
Male	3,497	273	710	503	894	815	302
Female	3,163	250	684	475	710	686	358
Prairie	1,752	106	302	295	329	480	240
Male	898	49	160	146	168	256	119
Female	854	57	142	149	161	224	121
Ravalli	14,409	1,058	2,945	2,078	2,992	3,182	2,154
Male	7,138	516	1,494	1,113	1,448	1,598	969
Female	7,271	542	1,451	965	1,544	1,584	1,185
Richland	9,837	840	2,222	1,515	2,111	2,120	1,029
Male	4,860	412	1,120	741	1,027	1,092	468
Female	4,977	428	1,102	774	1,084	1,028	561
Roosevelt	10,365	939	2,568	1,690	2,148	2,028	992
Male	5,156	468	1,298	833	1,049	1,028	480
Female	5,209	471	1,270	857	1,099	1,000	512
Rosebud	6,032	609	1,396	922	1,341	1,150	614
Male	3,051	298	711	441	690	607	304
Female	2,981	311	685	481	651	543	310
Sanders	7,093	527	1,545	940	1,545	1,583	953
Male	3,610	270	816	466	760	802	496
Female	3,483	257	729	474	785	781	457
Sheridan	5,779	396	1,323	776	1,222	1,386	676
Male	2,940	201	677	396	604	730	332
Female	2,839	195	646	380	618	656	344
Silver Bow	41,981	3,579	8,757	6,360	8,398	9,904	4,983
Male	20,449	1,837	4,489	3,180	4,108	4,797	2,038
Female	21,532	1,742	4,268	3,180	4,290	5,107	2,945
Stillwater	4,632	287	921	647	941	1,152	684
Male	2,338	147	478	338	464	571	340
Female	2,294	140	443	309	477	581	344
Sweet Grass	2,980	209	526	407	595	749	494
Male	1,556	120	269	206	318	383	260
Female	1,424	89	257	201	277	366	234
Teton	6,116	436	1,333	847	1,237	1,500	763
Male	3,152	216	712	463	615	771	375
Female	2,964	220	621	384	622	729	388
Toole	5,839	424	1,371	843	1,228	1,384	589
Male	2,906	212	695	398	606	722	273
Female	2,933	212	676	445	622	662	316
Treasure	1,069	89	235	154	250	228	113
Male	530	47	110	71	133	116	53
Female	539	42	125	83	117	112	60
Valley	11,471	1,051	2,788	1,833	2,573	2,230	996
Male	5,852	557	1,467	887	1,288	1,136	517
Female	5,619	494	1,321	946	1,285	1,094	479

(continued)

POPULATION, BY AGE GROUP AND SEX, MONTANA, FOR COUNTIES, 1970 (continued)

County	Total	Under 5	5-14	15-24	25-44	45-64	65 and over
Wheatland	2,529	185	495	359	495	657	338
Male	1,315	99	267	189	254	339	167
Female	1,214	86	228	170	241	318	171
Wibaux	1,465	120	330	226	278	331	180
Male	741	65	163	113	138	168	94
Female	724	55	167	113	140	163	86
Yellowstone	87,367	7,068	19,107	16,148	20,725	17,255	7,064
Male	42,460	3,573	9,700	7,634	10,009	8,495	3,049
Female	44,907	3,495	9,407	8,514	10,716	8,760	4,015
Yellowstone Nat'l. Park	64	10	10	12	22	9	1
Male	32	4	7	4	10	7	-
Female	32	6	3	8	12	2	1

Source: U. S. Department of Commerce, Bureau of the Census, *1970 Census of Population, Montana, Advance Report, General Population Characteristics.*

POPULATION OF ALL INCORPORATED PLACES, AND UNINCORPORATED PLACES OF 1,000 OR MORE PERSONS, MONTANA, 1950, 1960, 1970.

Place	1970	1960	1950	Percent Change 1950-1970	Percent Change 1960-1970
Alberton	363	356	326	11.3	2.0
Anaconda	9,771	12,054	11,254	-13.2	-18.9
Bainville	217	285	356	-39.0	-23.9
Baker	2,584	2,365	1,772	45.8	9.3
Bearcreek	31	61	162	-80.9	-49.2
Belgrade	1,307	1,057	663	97.1	23.7
Belt	656	757	702	- 6.6	-13.3
Big Sandy	827	954	743	11.3	-13.3
Big Timber	1,592	1,660	1,679	- 5.2	- 4.1
Billings	61,581	52,851	31,834	93.4	16.5
Boulder	1,342	1,394	1,017	32.0	- 3.7
Bozeman	18,670	13,361	11,325	64.9	39.7
Bridger	717	824	854	-16.0	-13.0
Broadus	799	628	517	54.5	27.2
Broadview	123	160	164	-25.0	-23.1
Brockton	401	367	N.A.	N.A.	9.3
Browning	1,700	2,011	1,691	- 0.5	-15.5
Butte	23,368	27,877	33,251	-29.7	-16.2
Cascade	714	604	447	59.7	18.2
Centerville/Dublin Gulch	2,284	3,398	1,825	25.2	-32.8
Chester	936	1,158	733	27.7	-19.2
Chinook	1,813	2,326	2,307	-21.4	-22.1
Choteau	1,586	1,966	1,618	- 2.0	-19.3
Circle	964	1,117	856	12.6	-13.7
Clyde Park	244	253	280	-12.9	- 3.6
Columbia Falls	2,652	2,132	1,232	115.3	24.4
Columbus	1,173	1,281	1,097	6.9	- 8.4
Conrad	2,770	2,665	1,865	48.5	3.9
Culbertson	821	919	779	5.4	-10.7
Cut Bank	4,004	4,539	3,721	7.6	-11.8
Darby	538	398	415	29.6	35.2
Deer Lodge	4,306	4,681	3,779	13.9	- 8.0
Denton	398	410	435	- 8.5	- 2.9
Dillon	4,548	3,690	3,268	39.2	23.3
Dodson	196	313	330	-40.6	-37.4
Drummond	494	577	531	- 7.0	-14.4
Dutton	415	504	431	- 3.7	-17.7
East Helena	1,651	1,490	1,216	35.8	10.8
Ekalaka	663	738	904	-26.7	-10.2
Ennis	501	525	N.A.	N.A.	- 4.6
Eureka	1,195	1,229	929	28.6	- 2.8
Fairfield	638	752	693	- 7.9	-15.2
Fairview	956	1,006	942	1.5	- 5.0
Flaxville	185	262	N.A.	N.A.	-29.4
Floral Park	5,113	4,079	N.A.	N.A.	25.3
Forsyth	1,873	2,032	1,906	- 1.7	- 7.8
Fort Benton	1,863	1,887	1,522	22.4	- 1.3
Froid	330	418	555	-40.5	-21.1
Fromberg	364	367	442	-17.6	- 0.8
Geraldine	370	364	374	- 1.1	1.6
Glasgow	4,700	6,398	3,821	23.0	-26.5
Glendive	6,305	7,058	5,254	20.0	-10.7
Grass Range	181	222	234	-22.6	-18.5
Great Falls	60,091	55,244	39,214	53.2	8.8
Hamilton	2,499	2,475	2,678	- 6.7	1.0
Hardin	2,733	2,789	2,306	18.5	- 2.0
Harlem	1,094	1,267	1,107	- 1.2	-13.7
Harlowton	1,375	1,734	1,733	-20.7	-20.7
Havre	10,558	10,740	8,086	30.6	- 1.7
Havre North	1,073	1,168	N.A.	N.A.	- 8.1
Helena	22,730	20,227	17,581	29.3	12.4
Hingham	262	254	214	22.4	3.1
Hobson	192	207	205	- 6.3	- 7.2
Hot Springs	664	585	733	- 9.4	13.5
Hysham	373	494	410	- 9.0	-24.5
Ismay	40	59	182	-78.0	-32.2
Joliet	412	452	410	0.5	- 8.8
Jordan	529	557	N.A.	N.A.	- 5.0
Judith Gap	160	185	175	- 8.6	-13.5
Kalispell	10,526	10,151	9,737	8.1	3.7
Kevin	250	375	351	-28.8	-33.3
Laurel	4,454	4,601	3,663	21.6	- 3.2

(continued)

POPULATION OF ALL INCORPORATED PLACES, AND UNINCORPORATED PLACES OF 1,000 OR MORE PERSONS, MONTANA, 1950, 1960, 1970.
(CONTINUED)

Place	1970	1960	1950	Percent Change 1950-1970	Percent Change 1960-1970
Lavina	169	212	195	-13.3	-20.3
Lewistown	6,437	7,408	6,573	- 2.1	-13.1
Libby	3,286	2,828	2,401	36.9	16.2
Lima	351	397	483	-27.3	-11.6
Livingston	6,883	8,229	7,683	-10.4	-16.4
Lodge Grass	806	687	536	50.4	17.3
Malmstrom	8,374	N.A.	N.A.	N.A.	N.A.
Malta	2,195	2,239	2,095	4.8	- 2.0
Manhattan	816	889	716	14.0	- 8.2
McQueen/East Butte	1,084	N.A.	1,704	-36.4	N.A.
Medicine Lake	393	452	454	-13.4	-13.1
Melstone	227	266	195	16.4	-14.7
Miles City	9,023	9,665	9,243	- 2.4	- 6.6
Missoula	29,497	27,090	22,485	31.2	8.9
Missoula South	4,886	N.A.	N.A.	N.A.	N.A.
Missoula West	9,148	N.A.	N.A.	N.A.	N.A.
Moore	219	216	224	- 2.2	1.4
Nashua	513	796	691	-25.8	-35.6
Neihart	109	150	289	-62.3	-27.3
Opheim	306	457	383	-20.1	-33.0
Outlook	153	226	235	-34.9	-32.3
Philipsburg	1,128	1,107	1,048	7.6	1.9
Plains	1,046	769	714	46.5	36.0
Plentywood	2,381	2,121	1,862	27.9	12.3
Plevna	189	263	247	-23.5	-28.1
Polson	2,464	2,314	2,280	8.1	6.5
Poplar	1,389	1,565	1,169	18.8	-11.2
Rattlesnake	1,492	N.A.	N.A.	N.A.	N.A.
Red Lodge	1,844	2,278	2,730	-32.5	-19.1
Rexford	243	N.A.	N.A.	N.A.	N.A.
Richey	389	480	595	-34.6	-19.0
Ronan	1,347	1,334	1,251	7.7	1.0
Roundup	2,116	2,842	2,856	-25.9	-25.5
Ryegate	261	314	339	-23.0	-16.9
Saco	356	490	539	-34.0	-27.3
St. Ignatius	925	940	781	18.4	- 1.6
Scobey	1,486	1,726	1,628	- 8.7	-13.9
Shelby	3,111	4,017	3,058	1.7	-22.6
Sheridan	636	539	572	11.2	18.0
Sidney	4,543	4,564	3,987	13.9	- 0.5
Silver Bow Park	5,524	4,798	5,128	7.7	15.1
Stanford	505	615	542	- 6.8	-17.9
Stevensville	829	784	772	7.4	5.7
Sunburst	604	882	845	-28.5	-31.5
Superior	993	1,242	626	58.6	-20.0
Terry	870	1,140	1,191	-27.0	-23.7
Thompson Falls	1,356	1,274	851	59.3	6.4
Three Forks	1,188	1,161	1,114	6.6	2.3
Townsend	1,371	1,528	1,316	4.2	-10.3
Troy	1,046	855	770	35.8	22.3
Twin Bridges	613	509	497	23.3	20.4
Valier	651	724	710	- 8.3	-10.1
Virginia City	149	194	323	-53.9	-23.2
Walkerville	1,097	1,453	1,631	-32.7	-24.5
Westby	287	309	396	-27.5	- 7.1
West Yellowstone	756	N.A.	N.A.	N.A.	N.A.
Whitefish	3,349	2,965	3,268	2.5	13.0
Whitehall	1,035	898	929	11.4	15.3
White Sulphur Springs	1,200	1,519	1,025	17.1	-21.0
Wibaux	644	766	739	-12.9	-15.9
Winifred	190	220	217	-12.4	-13.6
Winnett	271	360	407	-33.4	-24.7
Wolf Point	3,095	3,585	2,557	21.0	-13.7

Source: U. S. Dept. of Commerce, Bureau of the Census, *1970 Census of Population, Montana, Advance Report*, Sept. 1970; *1950 Census of Population, Montana, Number of Inhabitants.*
N.A. indicates data not available.

VITAL STATISTICS AND HEALTH

Data in the form of absolute numbers and rates (relative to population) are presented for births, deaths, marriages, and divorces; and death rates are furnished for leading causes of death, including a supplement for motor vehicle accidents. Also included are data for physicians, dentists, nurses, and pharmacists; hospital and related facilities; physical and mental qualifications of Selective Service draftees; the use of flouridated water; and the expenditures of the Montana State Board of Health.

To give a measure of the current importance of health services and facilities expenditures in the United States, the following data are furnished. In Fiscal 1969, in excess of $60 billion was expended for health and medical services (93.0%), medical research (2.9%), and medical facilities construction (4.1%). Private expenditures constituted 62.5% and public 37.5% (federal - 25.1%, state/local - 12.4%). These expenditures amounted to 6.7% of the gross national product.[1]

The principal federal source of data on vital statistics and health is the Department of Health, Education, and Welfare, Public Health Service. Its publications include *Vital Statistics of the United States,* issued annually; the *Annual Report; Morbidity and Mortality,* containing data on notifiable diseases, issued annually by the National Communicable Disease Center; and *Health Resource Statistics,* issued annually. Other more specific publications include *Patients in Mental Institutions,* issued annually; *Outpatient Psychiatric Clinics,* issued annually; *Air Quality Data,* issued annually; the *Flouridation Census,* issued annually; and other publications issued on a weekly, monthly, annual, or irregular basis.

The *Annual Report* of the Department of Health, Education, and Welfare also contains data on the subjects of vital statistics and health; as does *Health, Education, and Welfare Trends* (especially Part 2, *State Data and State Rankings),* issued annually as a supplement to *Health, Education and Welfare Indicators.*

Other federal agencies include the U. S. Department of the Army, Office of the Surgeon General, which issues annually *Results of the Examination of Youths for Military Service,* as a supplement to *Health of the Army;* the Social Security Administration of the Department of Health, Education, and Welfare, which presents data in the *Social Security Bulletin,* monthly, including the *Annual Statistical Supplement,* and elsewhere; and the U. S. Department of Commerce, Bureau of the Census, which publishes data on vital statistics in *Current Population Reports,* Series P-20.

The role of the Federal Government in providing assistance in health programs is described in *Reference Guide to Programs of the U. S. Department of Health, Education, and Welfare, Montana Issue,* May, 1969; published by the Regional Office, Denver, Colorado. Additional information and data are furnished in *Federal Outlays in Montana, A Report of the Federal Government's Impact, by State, County, and Large City* (Federal Information Exchange System), compiled annually (fiscal year) by the U. S. Office of Economic Opportunity, for the Executive Office of the President.

At the state level, the Montana State Department of Health issues an *Annual Statistical Supplement* (to its biennial report to the governor), containing data on births, deaths, marriages, divorces, and reportable diseases. The *Biennial Report* also contains data of importance. Other publications of the Department include *Montana County Profiles,* issued irregularly; *Montana State Plan: Hospital and Medical Facilities Construction,* revised annually; *Montana State Plan: Mental Retardation Facilities Construction,* revised annually; *Montana State Plan for Community Mental Health Centers Construction,* revised annually; *Public Health Services to Montana Families,* issued annually; *State Program for Comprehensive Health,* issued annually; and air pollution studies.

[1]Source: U. S. Department of Health, Education, and Welfare, Social Security Administration, *Social Security Bulletin,* December 1969, pp. 12-18.

The Montana State Board of Nursing issues an *Annual Report,* as do the Board of Dental Examiners, the Board of Pharmacy, etc. The Montana State Industrial Accident Board issues annually *Work Injuries in Montana* and *Financial Statements.*

The Western Interstate Commission for Higher Education (WICHE), Mountain States Regional Medical Program, is responsible for the preparation of reports involving Montana on the subject of health. Examples, in addition to an *Annual Report,* are *Report of a Survey of Consumers of Health Care,* May 1969; prepared by Systems Development Corporation, Santa Monica, California; and *Health Profile,* 1969, prepared by the Montana Division, MSRMP, Great Falls, Montana.

Private sources of data at the national level include the American Hospital Association (Chicago, Illinois), which issues annually *Hospitals, Guide Issue;* the American Dental Association (Chicago, Illinois), which issues annually *Distribution of Dentists in the United States;* the American Medical Association (Chicago, Illinois), which issues annually the *Distribution of Physicians, Hospitals, and Hospital Beds in the United States;* the American Nurses' Association (New York, New York), which issues annually *Facts About Nursing - A Statistical Summary;* the American Osteopathic Association (Chicago, Illinois), which issues annually the *Statistical Study of the Osteopathic Profession;* the National Association of Pharmacy, Inc. (Chicago, Illinois), which issues annually *Licensure Statistics* and the *Census of Pharmacy;* and the National Safety Council (Chicago, Illinois) which issues annually *Accident Facts.*

Private sources of data at the state level include the Montana Hospital Association (Helena) and the Mountain States Regional Medical Program - Montana Division (Great Falls), which issue various publications in their respective fields.

Additional copies of Chapter 5, *Vital Statistics and Health,* of the *Montana Data Book,* as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

VITAL STATISTICS AND HEALTH

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BIRTHS, DEATHS, MARRIAGES AND DIVORCES, MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Births[1] (by place of residence)							
Number	11,630	11,992	12,107	12,630	13,638	17,444	15,694
Rate (per 1,000 popul.)							
Montana	16.8	17.3	17.3	18.0	19.3	25.9	26.6
Rocky Mtn. States	19.7	18.8	19.1	18.9	19.8	26.0	27.6
No. Mtn./Gt. Plains States	17.7	17.5	17.5	18.4	19.7	25.9	27.3
United States	17.7	17.5	17.8	18.4	19.4	23.7	24.1
Deaths (by place of residence)							
Number	6,596	6,534	6,518	6,879	6,597	6,552	5,822
Rate (per 1,000 popul.)							
Montana	9.5	9.3	9.3	9.8	9.3	9.7	9.9
Rocky Mtn. States	-	8.3	8.1	8.2	8.2	8.4	8.7
No. Mtn./Gt. Plains States	-	9.0	8.9	9.1	8.9	9.0	8.8
United States	-	9.6	9.4	9.5	9.4	9.5	9.6
Marriages (by place of occurrence)							
Number	6,444	6,250	5,503	4,898	4,709	5,892	7,235
Rate (per 1,000 popul.)							
Montana	9.3	9.1	7.9	7.0	6.7	8.7	12.2
Rocky Mtn. States	-	11.9	11.7	11.7	11.0	9.8	11.5
No. Mtn./Gt. Plains States	-	12.4	12.4	12.7	12.2	9.7	11.4
United States	-	10.3	9.7	9.4	9.2	8.5	11.1
Divorces[2] (by place of occurrence)							
Number	2,806	2,592	2,361	2,087	2,002	2,006	1,951
Rate (per 1,000 popul.)							
Montana	4.0	3.7	3.4	3.0	2.8	3.0	3.3
Rocky Mtn. States	-	-	-	3.6	3.4	3.0	3.5
No. Mtn./Gt. Plains States	-	-	-	2.7	2.6	2.4	2.7
United States	-	-	-	2.5	2.5	2.2	2.6

Source: U.S. Dept. of Health, Education and Welfare, Public Health Service, *Vital Statistics of the United States* (annual); Montana State Dept. of Health, *1968 Annual Statistical Supplement,* and unpublished data.

[1]Live births.

[2]Includes reported annulments.

DEATH RATES FOR LEADING CAUSES OF DEATH, MONTANA AND UNITED STATES, SELECTED YEARS, 1950 TO 1967 (PER 100,000 ESTIMATED MID-YEAR POPULATION)

Item	Int'l List Category No.[2]	1967	1966	1965	1960	1950
All causes						
Montana		937.4	979.9	934.4	971.0	985.1
United States		935.7	951.3	943.2	954.7	963.8
Diseases, total						
Montana		829.9	882.0	833.0	872.0	865.6
United States		860.9	876.5	870.9	887.1	886.5
Diseases of the heart	400-402 410-443					
Montana		326.5	344.0	327.5	345.2	323.2
United States		364.5	371.2	367.4	369.0	356.8
Malignant neoplasms[1]	140-205					
Montana		142.9	138.0	131.7	140.8	124.5
United States		157.2	155.1	153.5	149.2	139.8
Vascular lesions affecting central nervous system	330-334					
Montana		96.7	108.8	100.8	105.8	100.5
United States		102.2	104.6	103.7	108.0	104.0
Accidents	E800-E962					
Montana		88.3	81.1	85.1	79.1	95.1
United States		57.2	58.0	55.7	52.3	60.6
Influenza & pneumonia (except pneumonia of newborn)	480-483 490-493					
Montana		29.4	40.5	29.3	36.9	34.2
United States		28.8	32.4	31.9	37.3	31.3
Certain diseases of early infancy	760-776					
Montana		23.3	24.2	29.0	35.7	-
United States		24.4	26.4	28.6	37.4	-
General arterio-sclerosis	450					
Montana		23.4	27.6	26.1	29.2	-
United States		19.0	19.9	19.7	20.0	-
Diabetes mellitus	260					
Montana		20.1	15.0	16.0	13.6	11.5
United States		17.7	17.7	17.1	16.7	16.2
Accidents, suicide, and homicide						
Montana		107.5	97.9	101.4	99.0	119.5
United States		74.8	74.8	72.3	67.6	77.3
Accidents, total	E800-E962					
Montana		88.3	81.1	85.1	79.1	95.1
United States		57.2	58.0	55.7	52.3	60.6
Motor Vehicle	E810-E835					
Montana		47.2	38.2	39.4	32.6	32.3
United States		26.7	27.1	25.4	21.3	23.1
Suicide	E963,E970-E979					
Montana		14.6	13.7	13.5	16.0	20.5
United States		10.8	10.9	11.1	10.6	11.4
Homicide	E964,E980-E985					
Montana		4.6	3.1	2.8	3.9	3.9
United States		6.8	5.9	5.5	4.7	5.3

Sources: U.S. Dept. of Health, Education & Welfare, Public Health Service, *Vital Statistics of the United States* (annual).
[1]Includes neoplasms of lymphatic and hematopoietic tissues.
[2]International List of Diseases and Causes of Death, 7th Revision.

DEATH AND INJURY RATES FROM MOTOR VEHICLE ACCIDENTS, MONTANA AND THE UNITED STATES, 1968

Item	Montana	United States
Fatal accidents, number	243	-
Rate per 100 million vehicle-miles	5.86	4.50
Rural	(6.72)	(5.84)
Urban	(2.25)	(3.19)
Rate per 1,000 vehicles	0.52	0.45
Rate per 1,000 population	0.35	0.23
Rate per 1,000 licensed drivers	0.62	0.43
Fatalities, number[1]	289	-
Rate per 100 million vehicle-miles	6.96	5.29
Rural	(7.97)	(7.09)
Urban	(2.75)	(3.53)
Rate per 1,000 vehicles	0.62	0.53
Rate per 1,000 population	0.42	0.27
Rate per 1,000 licensed drivers	0.74	0.50
Non-fatal injury accidents, number	5,228	-
Rate per 100 million vehicle-miles	125.98	162.63
Rural	(103.01)	(112.89)
Urban	(222.13)	(211.37)
Rate per 1,000 vehicles	11.27	16.16
Rate per 1,000 population	7.54	8.26
Rate per 1,000 licensed drivers	13.34	15.48
Non-fatal injuries, number[2]	7,869	-
Rate per 100 million vehicle-miles	189.61	257.86
Rural	(159.55)	(189.86)
Urban	(315.50)	(324.47)
Rate per 1,000 vehicles	16.96	25.62
Rate per 1,000 population	11.35	13.10
Rate per 1,000 licensed drivers	20.07	24.55

Source: U.S. Dept. of Transportation, Federal Highway Administration, Bureau of Public Roads, *Fatal and Injury Accident Rates*.
[1]Fatalities for preceding years are as follows: 1967-338, 1966-268, 1965-289, 1960-231, 1950-209 (U.S. *Statistical Abstract*).
[2]Non-fatal injuries include those which result from fatal accidents, as well as those which result from non-fatal accidents.

PHYSICIANS, DENTISTS, NURSES, AND PHARMACISTS, MONTANA, SELECTED YEARS, 1960 TO 1969

Item	1969	1967	1966	1965	1960
Physicians[1] (Dec. 31)					
Number	721	726	714	714	694
Rate per 100,000 popul.					
Montana	105	104	101	101	103
Rocky Mtn. States	146	143	139	140	132
No. Mtn./Gt. Plains States	96	96	93	92	89
United States	163	158	156	153	142
Dentists[2] (July 1)					
Number	318	318	344	337	354
Rate per 100,000 popul.					
Montana	46	46	49	48	52
Rocky Mtn. States	49	49	51	50	55
No. Mtn./Gt. Plains States	41	41	43	42	47
United States	47	46	45	45	56
Nurses[3] (Jan. 1)					
Number	2,483	2,483	-	-	2,433[5]
Rate per 100,000 popul.					
Montana	354	356	-	-	349[5]
Rocky Mtn. States	335	343	-	-	322[5]
No. Mtn./Gt. Plains States	328	326	-	-	311[5]
United States	313	313	-	-	298[5]
Pharmacists[4] (Jan. 1)					
Number	-	397	-	-	-
Rate per 100,000 popul.					
Montana	-	57	-	-	-
Rocky Mtn. States	-	70	-	-	-
No. Mtn./Gt. Plains States	-	64	-	-	-
United States	-	62	-	-	-

Source: U. S. Dept. of Health, Education, and Welfare, Public Health Service, *Health Resources Statistics; Health Manpower, 1965-67*, 1968 (U.S. *Statistical Abstract*).

[1]Includes non-federal Doctors of Medicine (686 in 1967) and Doctors of Osteopathy (40 in 1967). In 1967, in Montana, 673 physicians were providing patient care.

[2]Active non-federal dentists only, from 1965. In 1967, there were 47 inactive dentists; in 1969, 48.

[3]Active professional (registered) nurses.

[4]Active pharmacists. In 1967 there were 115 inactive pharmacists.

[5]1962 data.

HOSPITALS, NURSING, AND RELATED FACILITIES, MONTANA, SELECTED YEARS, 1950 TO 1968

Item	1968	1967	1966	1965	1960	1950
Hospital facilities						
Hospitals, number, total	65	63	64	62	60	53
Short term, general, & special[1]	56	54	55	53	51	-
Beds, number, total	4,554	4,356	4,388	5,910	5,851	5,851
Short term, general, & special[1]	3,727	3,456	3,391	3,460	3,397	-
Bassinets, number, total	522	525	552	503	620	628
Short term, general, & special[1]	-	482	507	460	580	-
Patients admitted (1,000)	132	133	135	136	124	98
Short term, general, & special[1]	121	122	125	123	113	-
Census, average, total[2]	3,229	3,087	3,065	4,488	4,236	4,420
Short term, general, & special[1]	2,578	2,449	2,267	2,350	2,047	-
Nursing & related care homes[3]						
Facilities, number	76	82	-	-	89[6]	-
Beds, number	3,085	3,170	-	-	2,156[6]	-
Resident patients	2,713	2,838	-	-	1,923[6]	-
Extended care facilities[4]						
Facilities, number	33	34	-	-	-	-
Beds, number[5]	1,249	1,575	-	-	-	-
Hospital beds (total) per 1,000 popul.						
Montana	6.6	6.2	6.2	8.4	8.7	9.9
Rocky Mtn. States	7.0	6.9	6.9	7.4	8.2	10.4
No. Mtn./Gt. Plains States	8.4	8.1	8.1	8.0	9.5	10.2
United States	8.3	8.4	8.5	8.7	9.2	9.7

Sources: American Hospital Assn., *Hospitals,* guide issue; U.S. Dept. of Health, Education, and Welfare, Public Health Service, *Health Resources Statistics*; Social Security Administration (U.S. *Statistical Abstract*).

[1]Non-federal hospitals.

[2]Average inpatients receiving treatment each day; excludes newborn.

[3]Places providing some form of nursing, personal, or domiciliary care; standards vary widely among states.

[4]Covers facilities participating in Health Insurance for the Aged Program which have transfer agreements with one or more participating hospitals and are primarily engaged in providing skilled nursing care and related services, or services for the rehabilitation of injured, disabled, or sick persons.

[5]Skilled nursing beds only.

[6]1963 data.

PATIENTS IN MENTAL HOSPITALS, OUTPATIENT PSYCHIATRIC CLINICS, AND INSTITUTIONS FOR THE MENTALLY RETARDED, MONTANA, SELECTED YEARS, 1960 TO 1968

Item	1968	1966	1965	1964	1960
Mental hospitals					
State, county, private: resident patients, end of year	1,376	1,413	1,518	1,535	1,662[5]
State & county					
Total admissions	1,603	2,048	2,100[3]	1,566[3]	-
Net live releases[1]	1,496	1,980	1,951[3]	1,439[3]	-
Outpatient psychiatric clinics[2]					
Caseload, end of year	-	1,462	1,223	1,025	-
Terminations	2,280	2,065	1,969	1,390	-
Institutions for the mentally retarded					
Public and private: resident patients, end of year	-	1,021	919	901	845
Public					
Total admissions	18	81	58[4]	126	-
Net live releases[1]	61	65	28[4]	46[4]	-

Sources: U. S. Dept. of Health, Education, and Welfare, Public Health Service, *Patients in Mental Institutions, Data on Patients of Outpatient Psychiatric Clinics in the United States, Mental Health Statistics - Current Reports* (U.S. *Statistical Abstract*).
[1]Excess of patients released alive from hospital (direct discharges plus leave placements) over those returning to hospital.
[2]Excludes Veterans Administration clinics.
[3]State, county, and private.
[4]Public and private.
[5]Public and private, excluding Veterans Administration hospitals.

STATUS OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE, MONTANA
SELECTED YEARS, 1960 TO 1969

Item	1969	1968	1967	1966	1965	1960
Examined, number, total	3,600	3,100	1,900	3,600	3,000	800
Found acceptable, total						
Number	2,400	1,900	1,400	2,600	2,100	500
Percent						
Montana	(65.6)	(62.6)	(73.3)	(72.1)	(69.3)	(59.7)
United States	(55.1)	(57.9)	(59.3)	(62.4)	(56.0)	(55.1)
Disqualified, total						
Number	1,200	1,200	500	1,000	900	300
Percent						
Montana	(34.4)	(37.4)	(26.7)	(27.9)	(30.7)	(40.3)
United States	(44.9)	(42.1)	(40.7)	(37.6)	(44.0)	(44.9)
Medically disqualified, percent						
Montana	(31.5)	(33.3)	(23.1)	(24.2)	(24.3)	(35.4)
United States	(32.8)	(29.9)	(28.5)	(24.0)	(21.8)	(22.1)
Failed mental test or trainability limited, percent						
Montana	(2.2)	(3.1)	(2.9)	(3.1)	(5.7)	(3.4)
United States	(9.2)	(9.5)	(9.3)	(10.9)	(18.6)	(18.8)
Medically disqualified and failed mental test, percent						
Montana	(0.6)	(0.7)	(0.6)	(0.2)	(0.5)	(1.3)
United States	(2.2)	(1.8)	(1.4)	(1.5)	(2.3)	(2.9)
Administratively disqualified, percent						
Montana	(0.1)	(0.3)	(0.1)	(0.4)	(0.2)	(0.2)
United States	(0.7)	(0.9)	(1.5)	(1.2)	(1.3)	(1.1)

Source: U. S. Dept. of the Army, Office of the Surgeon General, *Results of the Examination of Youths for Military Service,* supplement to *Health of the Army* (U.S. *Statistical Abstract*).

USE OF FLUORIDATED WATER, MONTANA, SELECTED YEARS, 1964 TO 1967 (AS OF DECEMBER 31)

Item	1967	1966	1964
Population using public water, Montana	473,800	475,000	484,000
Percent of total population using public water			
Montana	67.9	67.5	68.7
Rocky Mtn. States	79.2	80.0	82.5
No. Mtn./Gt. Plains States	63.0	62.8	64.6
United States	78.4	78.4	78.5
Public water users served with fluoridated water, Montana	176,600	176,700	137,400
Percent public water users with fluoridated water			
Montana	37.3	37.2	28.4
Rocky Mtn. States	51.6	50.4	42.4
No. Mtn./Gt. Plains States	48.7	47.6	42.2
United States	52.8	47.1	37.3
Percent public water users with controlled fluoridated water			
Montana	7.9	7.9	7.6
Rocky Mtn. States	27.3	26.2	25.2
No. Mtn./Gt. Plains States	25.4	24.5	22.9
United States	46.3	40.6	32.2
Percent public water users with natural fluoridated water			
Montana	29.3	29.3	20.7
Rocky Mtn. States	24.3	24.2	17.2
No. Mtn./Gt. Plains States	23.3	23.1	19.3
United States	6.4	6.4	5.1
Water systems, total, number, Montana	155	155	155
Using fluoridation	42	41	45
Controlled	8	7	6
Natural	34	34	39
Percent water systems using fluoridation, controlled & natural			
Montana	27.1	26.5	29.0
Rocky Mtn. States	25.8	25.7	20.6
No. Mtn./Gt. Plains States	33.9	32.4	30.0
United States	26.3	24.5	20.6

Source: U.S. Dept. of Health, Education and Welfare, Bureau of Health Manpower, Division of Dental Health, *Fluoridation Census.*

EXPENDITURES OF THE MONTANA STATE DEPARTMENT OF HEALTH, SELECTED YEARS, 1960 TO 1968 (FISCAL YEARS)

Item	1968	1967	1966	1965	1960
Expenditures, by source of funds, total ($1,000.)	1,968	1,663	1,471	1,239	920
Federal	1,330	1,133	970	810	535
Percent of total	(67.6)	(68.1)	(66.0)	(65.4)	(58.2)
State	608	514	493	423	384
Percent of total	(30.9)	(30.9)	(33.5)	(34.1)	(41.8)
Other	29	16	7	7	-
Percent of total	(1.5)	(0.9)	(0.5)	(0.5)	-
Expenditures, by purpose, total ($1,000.)	1,968	1,663	1,471	1,239	920
Child health services	522	479	420	345	305
Percent of total	(26.5)	(28.8)	(28.6)	(27.8)	(33.2)
Disease control	471	411	338	302	109
Percent of total	(23.9)	(24.7)	(23.0)	(24.4)	(11.8)
Medical facilities	142	123	67	32	32
Percent of total	(7.2)	(7.4)	(4.6)	(2.6)	(3.5)
Nursing division	127	120	69	22	22
Percent of total	(6.5)	(7.2)	(4.7)	(1.8)	(2.4)
Water/air pollution (excluding ind'l hygiene)	126	-	-	-	-
Percent of total	(6.4)	-	-	-	-
Laboratory division	125	110	105	100	91
Percent of total	(6.3)	(6.6)	(7.1)	(8.1)	(9.9)
Environmental sanitation	113	145	150	141	107
Percent of total	(5.8)	(8.7)	(10.2)	(11.4)	(11.6)
Health education	55	37	38	35	44
Percent of total	(2.8)	(2.2)	(2.6)	(2.8)	(4.8)
Dental health	40	45	41	34	25
Percent of total	(2.0)	(2.7)	(2.8)	(2.7)	(2.7)
Other (administration, records, statistics, etc.)	248	193	243	228	185
Percent of total	(12.6)	(11.6)	(16.5)	(18.4)	(20.1)

Source: Montana State Dept. of Health, *Biennial Reports*.

VITAL STATISTICS, BY COUNTY, MONTANA, 1968 AND 1969

County	1969 Births[1]	1969 Deaths[1]	1969 Marriages[2]	1969 Divorces[2]	1968 Births[1]	1968 Deaths[1]	1968 Marriages[2]	1968 Divorces[2]
State, total	11,762	6,694	6,444	2,806	6,491	6,534	6,250	2,352
Beaverhead	132	97	73	31	70	83	65	22
Big Horn	226	101	83	38	100	117	70	36
Blaine	116	75	50	14	45	84	55	12
Broadwater	39	22	27	16	27	30	27	14
Carbon	89	98	52	27	58	93	63	28
Carter	29	22	12	9	21	20	11	5
Cascade	1,517	658	840	376	661	602	836	305
Chouteau	93	74	42	24	57	79	45	25
Custer	194	143	113	34	208	144	131	32
Daniels	36	45	23	5	33	39	32	2
Dawson	180	103	90	23	85	91	82	24
Deer Lodge	233	171	119	45	306	158	118	26
Fallon	64	32	38	9	26	37	39	8
Fergus	189	175	94	29	158	152	113	25
Flathead	653	402	396	181	307	354	346	157
Gallatin	576	212	344	106	216	222	289	87
Garfield	33	19	9	2	14	19	10	2
Glacier	240	106	75	54	100	105	66	54
Golden Valley	10	14	7	2	2	12	8	0
Granite	43	20	21	3	23	32	20	4
Hill	305	135	171	61	172	157	150	36
Jefferson	68	43	33	8	29	39	26	21
Judith Basin	31	27	15	8	5	24	12	8
Lake	239	173	102	86	144	138	125	76
Lewis & Clark	546	296	317	163	403	335	311	129
Liberty	32	17	25	7	24	19	16	1
Lincoln	399	128	150	89	89	123	161	65
McCone	41	27	26	3	28	41	26	3
Madison	80	65	28	8	58	70	35	10
Meagher	35	22	16	9	21	29	15	3
Mineral	57	28	28	14	22	30	32	12
Missoula	985	409	672	312	479	423	565	250
Musselshell	56	49	29	15	41	40	31	14
Park	160	168	97	52	132	148	120	38
Petroleum	8	5	3	1	0	8	5	0
Phillips	89	73	28	13	49	67	53	14
Pondera	89	74	55	12	58	59	49	19
Powder River	59	28	24	1	10	24	18	3
Powell	114	63	60	15	60	68	50	12
Prairie	23	19	15	1	18	23	10	1
Ravalli	220	171	105	47	145	171	114	45
Richland	178	95	104	23	92	96	96	17
Roosevelt	216	116	114	57	122	111	103	55
Rosebud	128	66	46	15	39	63	45	16
Sanders	110	79	54	27	83	72	51	17
Sheriden	85	69	51	12	55	67	46	6
Silver Bow	667	564	366	181	519	573	364	152
Stillwater	50	63	29	24	57	63	31	22
Sweetgrass	37	34	28	8	48	47	27	7
Teton	93	69	37	10	36	47	61	9
Toole	102	74	93	20	45	61	83	27
Treasure	14	6	0	6	5	7	4	1
Valley	189	102	106	40	115	124	122	56
Wheatland	34	35	25	7	38	33	16	7
Wibaux	22	11	13	1	3	17	15	0
Yellowstone	1,508	702	871	422	730	644	836	332

Source: Montana State Dept. of Health, *Annual Statistical Supplement*, 1968.

[1]Births and deaths are for place of residence.

[2]Marriages and divorces are for place of occurrence.

SOCIAL WELFARE

Data on social insurance and welfare services are presented in this chapter. However, some aspects of the subject are also discussed in other chapters: health in Chapter 5, *Vital Statistics and Health;* unemployment insurance and workmen's compensation in Chapter 1, *Labor;* education in Chapter 7, *Education and Research;* housing in Chapter 12, *Construction and Housing;* and health insurance in Chapter 18, *Finance, Insurance, and Real Estate.*

Social welfare programs are financed by federal, state and local governments; and by private agencies (e.g. United Fund, American National Red Cross, foundations, and private philanthropy).

Governmental programs include social insurance, public aid, health and medical programs, veterans' programs, education, housing, and other social welfare programs. They are briefly described below.

Social insurance covers retirement, survivors, disability, health, and unemployment. For the nation at large in Fiscal 1969, the federal government contributed $40.8 billion (83.8%) and state/local governments $8.0 billion (16.2%).

Public aid covers public assistance (old age assistance, aid to families with dependent children, aid to the blind, aid to the permanently and totally disabled, and medical assistance, including that for the aged), work relief, other emergency aid, surplus food for the needy, food stamps, and Job Corps, Neighborhood Youth Corps, and Work Experience programs under the Economic Opportunity Act. For the nation at large in Fiscal 1969 the federal government contributed $7.9 billion (58.4%) and state/local governments $5.6 billion (41.6%).

Health and medical programs cover hospital and medical care (civilian and Defense Department), maternal and child health, medical research, school health (educational agencies), other public health activities, and medical facilities construction. For the nation at large in Fiscal 1969 the federal government contributed $4.5 billion (51.0%) and state/local governments $4.3 billion (49.0%).

Veterans' programs cover pensions and compensation, health and medical programs, education, life insurance, welfare, and other programs. For the nation at large in Fiscal 1969 the federal government contributed $8.0 billion (99.5%) and state/local governments $40 million (0.5%).

Education covers elementary, secondary, and higher schools and vocational and adult schools, including construction. For the nation at large in Fiscal 1969 the federal government contributed $5.1 billion (11.8%) and state/local governments $38.0 billion (88.2%).

In public housing, for the nation at large in Fiscal 1969, the federal government contributed $446 million (80.2%) and state/local governments $110 million (19.8%).

Other social welfare programs include vocational rehabilitation, institutional care, school meals, child welfare, and special Office of Economic Opportunity programs. For the nation at large in Fiscal 1969 the federal government contributed $1.9 billion (45.3%) and state/local governments $2.3 billion (54.7%).

In Fiscal 1969, for the nation at large, all public social welfare program expenditures totalled $127 billion, amounting to 14.1% of the gross national product. They constituted 44.5% of all governmental expenditures (37.8 - federal government, 57.4 - state governments).

In addition, in 1968 (calendar year), an estimated $15.8 billion was contributed for various purposes by private philanthropy (individuals - 76.5%, foundations - 9.5%, business corporations - 5.8%, and charitable bequests - 8.2%). These sums were allocated as follows: health - 17.3%, education - 16.7%, welfare - 7.0%, religion - 46.8%, civic and cultural activities - 4.5%, and other - 7.7%.

Data are presented for selected retirement, disability, and survivor benefits; the federal OASDHI (Old Age, Survivors, Disability

and Health Insurance) Program; the jointly (federal, state, and local) financed public assistance, maternal and child health and welfare, and vocational rehabilitation programs; the federal War on Poverty Programs; federal veterans' benefits; federal grants to the state and local governments; and U. S. Department of the Interior outlays for Indian programs.

The principal federal source of data on public welfare is the Department of Health, Education, and Welfare. Its publications include the *Annual Report* and *Health, Education, and Welfare Trends* (especially Part 2, *State Data and State Rankings*), issued annually as a supplement to *Health, Education, and Welfare Indicators*. The Social Security Administration (HEW) presents data in the *Social Security Bulletin* (monthly), including the *Annual Statistical Supplement;* and in various other publications (e.g. *Health Insurance Statistics*). The Social and Rehabilitation Service (HEW) issues *Welfare in Review* (bimonthly), *Caseload Statistics of State Vocational Rehabilitation Agencies* (annually), and *Children's Bureau Statistical Series* (annually).

Other federal agencies include the U. S. Veterans Administration, which issues the *Annual Report of the Administrator of Veterans Affairs;* the U. S. Department of Labor, Bureau of Employment Security, which issues *Unemployment Insurance Statistics;* the Civil Service Commission which issues an *Annual Report;* the Railroad Retirement Board, which issues *RRB Quarterly* and an *Annual Report;* and the U. S. Department of Commerce, Bureau of the Census, which issues the *Census of Governments* and *Finances of Employee - Retirement Systems of State and Local Governments*.

While the above constitutes only an incomplete listing, it gives an idea of the number and variety of issuing offices and publications in this field.

The role of the federal government in providing assistance in social welfare programs is described in *Reference Guide to Programs of the U. S. Department of Health, Education, and Welfare, Montana Issue,* May 1969; published by the Regional Office, Denver, Colorado. Additional information and data are furnished in *Federal Outlays in Montana, A Report of the Federal Government's Impact, by State, County, and Large City* (Federal Information Exchange System), compiled annually (fiscal year) by the U. S. Office of Economic Opportunity, for the Executive Office of the President.

At the state level, the Montana State Department of Public Welfare issues a *Biennial Report* to the Governor and monthly *Statistical Reports*. Other state agencies presenting data, often in the form of annual or biennial reports to the Governor, are the Employment Security Commission (formerly, Unemployment Compensation Commission), the Public Employees' Retirement System, the Teachers' Retirement System, the Veterans' Welfare Commission, and the Vocational Rehabilitation Division.

Private sources of data at the national level include the American Association of Fund-Raising Counsel (New York, N.Y.), the American National Red Cross (Washington, D. C.), the Boy Scouts of America (New Brunswick, N.J.), the Girl Scouts of America (New York, N.Y.), and the United Community Funds and Councils of America (New York, N.Y.), all of which issue annual reports.

Additional copies of Chapter 6, *Social Welfare*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate*. The year designation indicates when the chapter was last updated.

SOCIAL WELFARE

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SELECTED RETIREMENT, DISABILITY, SURVIVOR, AND VETERANS BENEFITS[1], MONTANA, SELECTED YEARS, 1950 TO 1967

Item	1967	1966	1965	1960	1950
O.A.S.D.H.I.					
Amount, Montana ($1,000.)	77,074	72,679	67,376	44,683	3,094
Per capita ($1.)					
Montana	110.4	103.2	95.7	66.2	5.2
United States	108.2	102.3	94.5	62.7	7.0
Railroad retirement					
Amount, Montana ($1,000.)	9,350	8,615	8,221	6,859	1,911
Per capita ($1.)					
Montana	13.4	12.2	11.7	10.2	3.2
United States	6.7	6.2	6.0	5.4	2.1
Federal civil service					
Amount, Montana ($1,000.)	6,721	5,983	4,726	2,983	-
Per capita ($1.)					
Montana	9.6	8.5	6.7	4.4	-
United States	9.6	8.7	7.1	4.6	-
Veterans					
Amount, Montana ($1,000.)	16,172	16,199	15,781	13,396	8,941
Per capita ($1.)					
Montana	23.2	23.0	22.4	19.8	15.1
United States	22.4	22.3	21.6	19.1	14.8

Source: U.S. Dept. of Health, Education, and Welfare, Social Security Administration, *Social Security Bulletin, Annual Statistical Supplement.*

[1]Estimated.

OLD AGE, SURVIVORS, DISABILITY, AND HEALTH INSURANCE[1] [2], MONTANA, SELECTED YEARS, 1950 TO 1969 (BENEFIT PAYMENTS - FISCAL YEAR)

Item	1969	1968	1967	1966	1965	1960	1950[3]
Old age and survivors insurance, benefit payments ($1,000.)	84,518	74,200	68,168	66,956	57,375	41,451	4,868
Retired workers & dependents							
Number (as of June 30)	59,600	58,500	57,400	-	-	-	-
Benefit payments ($1,000.)	61,657	55,300	51,345	-	43,886	33,084	3,301
Survivors							
Number (as of June 30)	21,600	20,600	19,700	-	-	-	-
Benefit payments ($1,000.)	22,861	18,900	16,823	-	13,489	8,367	1,567
Disability insurance							
Number (as of June 30)	8,000	7,400	6,300	5,785	4,893	-	-
Benefit payments ($1,000.)	7,954	6,700	5,775	5,310	4,314	1,559	-
Health insurance for the aged							
Hospital insurance							
Enrollment (as of January 1)	69,000	69,000	68,000	67,000	-	-	-
Benefit payments ($1,000.)	16,000	14,000	10,000	-	-	-	-
Medical insurance							
Enrollment (as of January 1)	67,000	64,000	64,000	64,000	-	-	-
Benefit payments ($1,000.)	5,000	4,000	2,000	-	-	-	-

Sources: U.S. Dept. of Health, Education, and Welfare, Social Security Administration, *Social Security Bulletins* and *Health Insurance Statistics (U.S. Statistical Abstract)*.

[1]Old age, survivors, and disability insurance payments by beneficiaries' state of residence; health insurance by location of hospitals and physicians.

[2]Estimated.

[3]July 1, 1950 to June 30, 1951.

PUBLIC ASSISTANCE EXPENDITURES AND AVERAGE MONTHLY PAYMENTS, BY PROGRAM, MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Expenditures by governmental source of funds, total ($1,000.)[1]	26,897	22,980	19,636	18,590	17,233	10,375	10,417
Federal, amount	14,980	12,110	9,369	8,868	7,529	6,578	5,148
Percent of total, Montana	55.7	52.7	47.7	47.7	43.7	63.4	49.4
" " ", United States	52.6	52.8	53.9	52.2	53.7	53.4	46.9
State, amount	4,943	4,492	3,030	2,784	2,791	-	-
Percent of total, Montana	18.4	19.5	15.4	15.0	16.2	-	-
" " ", United States	35.8	34.1	33.1	35.6	33.6	-	-
Local, amount	6,973	6,378	7,237	6,938	6,913	-	-
Percent of total, Montana	25.9	27.8	36.9	37.3	40.1	-	-
" " ", United States	11.6	13.1	13.0	12.2	12.7	-	-
Expenditures, by program, total ($1,000.)[1]	26,897	22,980	19,636	18,590	17,233	-	10,417
Old-age assistance	3,621	3,460	3,738	4,274	4,736	-	7,181
Aid to families with dependent children	7,596	5,325	4,840	4,201	3,752	-	2,259
Aid to the blind	224	204	222	246	282	-	343
Aid to the permanently and totally disabled	2,213	1,877	1,581	1,449	1,475	-	-
Medical assistance for the aged	-	-	1,390	3,279	1,424	-	-
Medical assistance	9,106	7,513	2,496	n.a.	-	-	-
General assistance[2]	4,138	4,602	5,370	1,941	5,563	-	635
Average monthly payments, December ($1.)[3]							
Old-age assistance							
Montana	71	63	65	64	83	64	-
United States	74	70	70	68	80	69	-
Aid to dependent children, per family							
Montana	157	139	139	143	144	125	-
United States	176	168	162	150	148	115	-
Aid to the blind							
Montana	96	82	80	75	73	73	-
United States	99	92	90	87	92	73	-
Aid to permanently and totally disabled							
Montana	87	78	77	70	62	73	-
United States	90	83	81	75	87	68	-
Medical assistance for the aged							
Montana	-	-	-	-	187	-	-
United States	-	-	-	-	190	-	-
General assistance							
Montana	54	57	75	56	56	46	-
United States	102	94	88	80	69	72	-

Source: U.S. Dept. of Health, Education, and Welfare, Social and Rehabilitation Service, *Welfare in Review* (U.S. *Statistical Abstract*).

[1]Expenditures include vendor payments (made directly to suppliers of medical care) under all public assistance programs, and expenditures for administration, services, and training.

[2]Partly estimated.

[3]Average monthly payments exclude vendor payments for medical care and cases receiving only such payments.

MATERNAL AND CHILD HEALTH & WELFARE SERVICES, MONTANA, SELECTED YEARS, 1950 TO 1969 (FISCAL YEARS)

Item	1969	1968	1967	1966	1965	1960	1950
Expenditures by public agencies,[1] total ($1,000.)	2,308	2,057	1,931	1,650	1,484	-	-
Maternal & child health services	492	427	400	400	376	-	-
Services for crippled children	584	457	407	407	338	-	-
Child welfare services	1,232	1,173	1,124	843	770	-	-
Children receiving welfare services, number	2,000	1,800	1,719	1,528	1,294	895	1,023
Rate per 10,000 children[2]							
Montana	-	60	56	50	42	31	47
United States	-	81	75	71	67	51	46

Source: U.S. Dept. of Health, Education, and Welfare, Social & Rehabilitation Service, *Child Welfare Statistics* (U.S. *Statistical Abstract*).

[1]Expenditures by public agencies from federal (including grants-in-aid), state, and local funds; checks issued minus refunds.

[2]Population under 21 years of age.

VOCATIONAL REHABILITATION[1], CASES AND GRANTS, MONTANA, SELECTED YEARS, 1950 TO 1968 (FISCAL YEARS)

Item	1968	1967	1966	1965	1960	1950
Referred and extended valuation cases						
Processed, number	2,439	1,948	-	-	-	-
Percent accepted						
Montana	45	56	-	-	-	-
United States	50	54	-	-	-	-
Active cases						
Served, number	2,980	2,689	2,497	2,369	-	-
Rehabilitated, number	699	644	564[3]	576[3]	403	373
Federal grants ($1,000.)[2]	938	860	570[4]	462[4]	225[4]	-
Rate, active cases per 10,000 population						
Montana	42.8	38.5	35.5	33.7	-	-
United States	34.0	28.8	25.5	22.8	-	-

Source: U.S. Dept. of Health, Education, and Welfare, Social and Rehabilitation Service, *Caseload Statistics of State Vocational Rehabilitation Agencies (U.S. Statistical Abstract).*

[1]Vocational rehabilitation of the disabled is defined as the restoration, preservation, or development of the ability to function in productive activity. The rehabilitation services provided by the states (assisted by Federal grants) include medical restoration, training, guidance, and placement services.

[2]Excludes various other grants such as those for training and research.

[3]Rehabilitated and employed.

[4]Federal funds obligated.

WAR ON POVERTY PROGRAMS, FUNDS ALLOCATED AND PARTICIPANTS, MONTANA, ANNUALLY, 1966 TO 1969
(CUMULATIVE FROM NOVEMBER 1964)

Item	Thru June 1969	Thru June 1968	Thru June 1967	Thru June 1966
Total funds allocated[1] ($1,000.)	43,331	31,247	19,914	9,317
Community action programs, funds[2]	15,105	10,455	5,599	3,014
Head Start, summers				
Funds	4,306	4,125	625	454
Participants	9,390	8,555	3,791	2,250
Job Corps				
Funds	17,771	14,386	9,693	3,104
Participants	3,892	3,279	2,737	423
Neighborhood Youth Corps				
Funds	5,046	3,910	2,914	1,841
Participants	9,120	7,120	4,952	3,006
Work Experience				
Funds	1,103	1,100	1,083	483
Participants	687	687	687	312
Total funds allocated, per capita ($1.)				
Montana	62.5	44.9	28.5	13.2
Rocky Mtn. States	50.8	37.2	25.4	15.2
No. Mtn./Gt. Plains States	51.1	39.7	25.9	13.7
United States	34.6	24.9	16.8	11.5

Source: Executive Office of the President, Office of Economic Opportunity *(U. S. Statistical Abstract)*.
[1]Includes several programs not shown separately.
[2]Includes year-round Head-Start Program

VETERANS' BENEFITS, SELECTED FEDERAL EXPENDITURES, MONTANA
SELECTED YEARS, 1960 TO 1969 (FISCAL YEARS) ($1,000.)

Item	1969	1968	1967	1966	1965	1960
Total expenditures	32,050	29,772	29,204	25,884	25,345	25,214
Compensation & pensions	17,144	16,168	15,918	15,866	15,119	12,963
Percent of total	53.5	54.3	54.5	61.3	59.6	51.5
Insurance & indemnities	2,959	2,576	3,722	3,292	3,261	3,344
Percent of total	9.3	8.7	12.7	12.7	12.8	13.3
Vocational rehabilitation	100	57	42	42	34	60
Percent of total	0.3	0.2	0.1	0.1	0.1	0.2
Readjustment benefits						
Education & training	2,311	1,581	1,010	118	124	1,545
Percent of total	7.2	5.3	3.5	0.5	0.5	6.1
Direct loans	4,214	4,503	3,840	2,238	2,323	3,718[2]
Percent of total	13.1	15.1	13.2	8.6	9.2	14.8
Hospital & domiciliary facilities[1]	-	-	-	2	316	15
Percent of total	-	-	-	-	1.3	-
Other benefits, and administration	5,322	4,887	4,672	4,326	4,168	3,569
Percent of total	16.6	16.4	16.0	16.7	16.5	14.2
Total expenditures per capita ($1.)						
Montana	46.2	42.8	41.8	36.8	36.0	37.4
United States	41.5	37.9	37.0	34.3	33.3	34.0

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs* (U.S. *Statistical Abstract*)

[1]Construction and related costs.

[2]Includes $51,000 in loan guaranty.

FEDERAL GRANTS TO THE STATE AND LOCAL GOVERNMENTS, BY PURPOSE, MONTANA, SELECTED YEARS, 1950 TO 1969 (FISCAL YEARS)

Item	1969	1968	1967	1966	1965	1960	1950
Total grants ($1,000,000.)	108	97	92	83	83	48	16
As percent of general revenue of state & local gov'ts.							
Montana	27.7	26.8	25.4	23.9	25.8	20.2	-
Rocky Mtn. States	-	-	19.1	20.0	21.3	18.8	-
No. Mtn./Gt. Plains States	-	-	20.1	21.5	24.1	21.5	-
United States	-	-	16.3	15.1	14.3	13.5	-
Per capita, Montana ($1.)	156	138	132	118	118	71	27
" " , Rocky Mtn. States ($1.)	129	122	100	101	97	64	24
" " , No. Mtn./Gt. Plains States ($1.)	140	136	107	105	109	74	24
" " , United States ($1.)	97	90	75	64	55	38	14
Public assistance ($1,000,000.)	13	11	8	9	7	7	5
Per capita, Montana ($1.)	(19)	(15)	(12)	(13)	(9)	(10)	(9)
" " , United States ($1.)	(31)	(26)	(21)	(18)	(16)	(11)	(7)
Health[1] ($1,000,000.)	3	3	2	-	-	-	-
Per capita, Montana ($1.)	(4)	(5)	(3)	-	-	-	-
" " , United States ($1.)	(4)	(4)	(2)	-	-	-	-
Education ($1,000,000.)	17	14	12	9	4	4	0.2
Per capita, Montana ($1.)	(25)	(20)	(17)	(12)	(6)	(6)	(0.4)
" " , United States ($1.)	(13)	(14)	(12)	(8)	(4)	(2)	(0.3)
Miscellaneous social welfare[1] ($1,000,000.)	15	14	11	10	8	5	2
Per capita, Montana ($1.)	(21)	(20)	(15)	(15)	(11)	(8)	(3)
" " , United States ($1.)	(20)	(18)	(14)	(13)	(11)	(6)	(3)
Highways and all other ($1,000,000.)	60	55	58	55	65	32	9
Per capita, Montana ($1.)	(87)	(78)	(83)	(78)	(92)	(48)	(15)
" " , United States ($1.)	(29)	(28)	(25)	(24)	(25)	(18)	(4)

Source: U.S. Dept. of Health, Education, and Welfare, Social Security Administration, *Social Security Bulletin* (Based on *Annual Report* of the U.S. Secretary of Treasury) (*U.S. Statistical Abstract*).
[1]Health included under miscellaneous social welfare, 1950 to 1966.

TOTAL EXPENDITURES FOR PUBLIC ASSISTANCE AND MEDICAL CARE, MONTANA, BY COUNTY, 1969, ($1)

County	Total[1]	Old Age Assistance	Aid to Dependent Children	Aid to Needy Blind	Aid To Disabled	Medical Assistance	General Assistance & County Medical
State, total	23,103,704	2,829,963	5,536,852	175,102	1,767,248	8,858,306	3,936,233
Beaverhead	221,908	28,946	31,214	--	16,028	108,768	36,952
Big Horn	292,807	50,697	100,184	9,181	26,327	96,342	10,076
Blaine	410,981	48,900	151,652	5,622	42,957	120,733	41,117
Broadwater	68,337	18,975	6,505	1,387	14,252	15,335	11,883
Carbon	269,677	63,985	24,261	3,558	27,069	107,930	42,874
Carter	85,000	10,218	6,380	--	6,448	52,711	9,243
Cascade	3,693,251	223,213	865,841	20,699	265,259	1,592,428	725,811
Chouteau	212,062	25,723	25,764	773	10,317	109,386	40,099
Custer	334,628	61,175	48,193	2,364	21,795	160,079	41,022
Daniels	92,770	23,415	16,528	858	889	37,774	13,306
Dawson	247,411	31,619	50,299	--	16,823	106,579	42,091
Deer Lodge	335,418	26,783	94,251	1,794	22,936	127,496	62,158
Fallon	93,457	9,678	13,494	3,420	5,877	48,309	12,679
Fergus	423,316	64,839	56,799	1,958	25,506	223,446	50,768
Flathead	724,894	137,749	135,198	7,502	57,351	339,641	47,453
Gallatin	300,116	58,058	28,952	1,414	16,068	163,598	32,026
Garfield	49,770	2,503	5,803	--	1,319	14,697	25,448
Glacier	861,518	108,305	448,731	11,762	76,196	180,831	35,693
Golden Valley	25,428	7,881	2,292	--	515	11,503	3,237
Granite	65,106	7,494	14,758	--	3,495	21,336	18,023
Hill	728,774	64,106	225,074	10,197	57,442	279,407	92,548
Jefferson	103,399	19,546	8,135	1,446	5,798	57,105	11,369
Judith Basin	97,088	20,499	4,637	4,447	3,516	30,458	33,531
Lake	706,972	106,654	169,119	1,746	53,109	251,029	125,315
Lewis and Clark	785,689	83,046	104,378	3,926	52,914	285,840	255,585
Liberty	48,668	2,642	4,607	--	165	21,024	20,230
Lincoln	315,509	42,167	84,759	2,632	31,406	87,621	66,924
Madison	243,276	41,130	7,141	--	7,716	58,897	128,392
McCone	54,697	7,178	1,176	--	5,094	14,454	26,795
Meagher	47,764	14,221	6,303	1,020	4,758	15,673	5,789
Mineral	147,715	15,166	29,995	--	10,027	63,783	28,744
Missoula	1,509,435	156,651	378,295	9,143	94,359	591,938	279,049
Musselshell	160,192	36,699	28,861	3,862	23,974	49,869	16,927
Park	309,344	58,441	65,317	1,287	38,233	122,227	23,839
Petroleum	12,334	756	1,617	--	1,514	8,022	425
Phillips	231,303	54,830	36,194	2,870	19,374	60,513	57,522
Pondera	251,255	45,346	63,743	2,554	30,250	96,740	12,622
Powder River	30,413	4,208	5,518	--	2,010	14,297	4,380
Powell	141,905	14,833	24,037	--	8,611	72,756	21,688
Prairie	74,832	8,709	7,735	592	10,280	26,840	20,676
Ravalli	449,101	102,435	41,373	8,044	25,551	224,177	47,521
Richland	360,591	59,663	59,046	2,482	31,782	146,954	60,664
Roosevelt	807,855	109,176	302,128	5,374	51,867	280,728	58,582
Rosebud	391,156	62,853	166,514	5,451	38,967	106,705	10,666
Sanders	303,143	41,530	71,751	3,139	17,491	125,231	44,001
Sheridan	154,623	29,787	17,056	1,248	4,878	76,517	25,137
Silver Bow	2,188,379	178,316	479,543	9,183	162,472	567,723	791,142
Stillwater	121,333	12,772	16,849	--	3,461	81,891	6,360
Sweet Grass	73,619	22,155	7,508	1,228	3,890	29,087	9,751
Teton	191,725	36,160	16,302	--	17,903	72,740	48,620
Toole	231,071	33,030	39,041	137	17,038	74,815	67,010
Treasure	21,212	5,398	4,080	--	1,014	8,365	2,355
Valley	484,587	63,003	120,771	9,359	44,526	154,895	92,033
Wheatland	46,775	7,095	5,847	--	5,835	21,670	6,328
Wibaux	33,096	12,938	6,823	520	3,180	5,328	4,307
Yellowstone	2,437,019	246,668	798,480	10,923	219,416	1,034,065	127,467

Source: Montana Department of Public Welfare, *Statistical Report*, monthly, 1969.
[1]Program totals will not add to county and state total due to rounding and omission of cents.

TOTAL EXPENDITURES FOR PUBLIC ASSISTANCE AND MEDICAL CARE, MONTANA, BY COUNTY, 1968, ($1)

County	Total[1]	Old Age Assistance	Aid To Dependent Children	Aid To Needy Blind	Aid To Disabled	Medical Assistance	General Assistance & County Medical
State, total	20,524,313	2,871,552	4,458,464	159,869	1,482,973	7,100,178	4,447,720
Beaverhead	181,998	23,655	18,589	--	18,197	87,449	34,104
Big Horn	216,139	50,525	58,283	8,419	22,971	68,009	7,928
Blaine	329,626	42,598	126,572	4,413	37,933	85,828	32,277
Broadwater	57,252	15,700	7,427	--	8,767	15,746	9,605
Carbon	188,435	66,513	16,991	3,439	20,140	58,120	23,227
Carter	75,255	13,138	7,434	--	4,918	38,115	11,643
Cascade	3,100,712	220,901	666,017	19,806	227,221	1,269,862	696,900
Chouteau	212,215	26,160	28,341	2,147	7,987	101,199	46,373
Custer	297,183	61,589	32,829	2,106	17,593	149,829	33,230
Daniels	83,420	28,074	12,192	780	324	27,252	14,791
Dawson	245,288	36,125	43,351	--	15,780	87,168	62,856
Deer Lodge	336,902	25,996	69,255	1,614	17,297	77,754	145,009
Fallon	72,120	12,368	8,980	2,541	4,332	22,918	20,976
Fergus	399,027	77,906	48,435	4,300	20,416	180,476	64,271
Flathead	684,877	145,623	120,047	7,104	56,464	283,986	71,647
Gallatin	269,959	63,838	27,060	2,159	12,205	147,387	17,301
Garfield	56,670	4,536	5,121	--	1,068	18,571	27,373
Glacier	812,309	100,583	438,412	5,949	59,901	161,590	45,870
Golden Valley	18,011	6,471	1,200	--	178	8,771	1,387
Granite	44,952	5,923	11,491	--	3,009	12,825	11,698
Hill	631,206	63,842	214,653	10,315	51,594	222,466	68,330
Jefferson	85,087	18,056	8,978	1,732	7,581	36,782	11,950
Judith Basin	82,016	19,255	4,320	3,505	1,297	23,035	30,600
Lake	633,765	116,120	130,080	1,142	43,248	200,293	142,876
Lewis and Clark	719,737	88,534	86,835	5,790	42,715	235,825	260,030
Liberty	59,294	2,470	4,102	497	168	21,376	30,675
Lincoln	296,970	42,466	85,648	1,929	24,453	78,106	64,362
Madison	212,707	27,636	6,465	--	6,941	83,251	88,408
McCone	46,909	4,953	2,858	--	4,574	14,586	19,932
Meagher	52,936	15,933	6,941	1,050	5,323	18,997	4,685
Mineral	139,153	16,418	18,938	--	8,053	58,204	37,537
Missoula	1,292,908	149,366	238,338	9,370	81,080	486,002	328,785
Musselshell	171,111	37,653	30,344	3,768	20,584	58,378	20,377
Park	270,339	66,813	50,201	2,432	33,450	99,223	18,214
Petroleum	15,731	3,093	1,620	--	1,230	8,075	1,709
Phillips	209,186	58,594	28,358	2,161	14,481	45,107	60,480
Pondera	195,027	50,159	47,800	1,041	20,460	64,597	10,961
Powder River	28,333	5,780	6,563	1,680	1,955	7,452	4,898
Powell	124,379	15,682	19,461	--	9,406	53,354	26,471
Prairie	67,709	11,523	6,976	950	10,051	20,935	17,266
Ravalli	387,579	95,804	40,481	6,989	23,572	182,650	38,076
Richland	306,490	61,480	49,966	2,448	31,485	120,255	40,851
Roosevelt	688,708	106,980	260,668	3,880	43,443	209,837	63,894
Rosebud	335,089	65,044	130,706	5,369	31,896	88,576	13,488
Sanders	286,885	45,109	35,175	1,947	18,452	131,730	54,462
Sheridan	115,106	41,346	10,252	2,224	6,175	23,641	31,460
Silver Bow	2,326,684	184,727	363,285	7,573	121,616	451,152	1,198,324
Stillwater	103,486	11,667	7,592	--	1,856	78,866	3,499
Sweet Grass	66,613	23,859	4,485	977	3,667	27,731	5,887
Teton	176,002	35,401	17,353	--	16,204	48,667	58,370
Toole	174,851	29,081	32,433	530	10,099	48,370	54,333
Treasure	15,562	4,363	2,325	--	984	5,659	2,227
Valley	479,424	63,555	124,431	8,505	37,519	129,701	115,642
Wheatland	46,694	6,680	5,465	--	4,911	19,568	10,066
Wibaux	36,887	11,923	5,527	--	3,098	8,901	7,429
Yellowstone	1,961,400	241,965	620,814	7,288	182,651	785,975	122,700

Source: Montana Department of Public Welfare, *Statistical Reports*, monthly, 1968 and 1969.
[1]Program totals will not add to county or state totals due to rounding and omission of cents.

U. S. DEPARTMENT OF INTERIOR OUTLAYS FOR INDIAN PROGRAMS, MONTANA, BY COUNTY, FISCAL YEAR 1969, ($1.)

County	Amount
State, total	3,924,560
Big Horn	443,097
Blaine	275,697
Cascade	8,731
Chouteau	178,146
Daniels	32,934
Flathead	14,403
Glacier	839,473
Hill	56,130
Lake	129,875
Madison	32,933
Missoula	43,805
Phillips	46,083
Pondera	144,910
Roosevelt	364,420
Rosebud	579,956
Sanders	115,470
Valley	231,660
Yellowstone	386,837

Source: U. S. Office of Economic Opportunity, *Federal Outlays in Montana, Fiscal Year 1969.*

EDUCATION AND RESEARCH

Data are presented for employment, years of school completed, number of schools, enrollment, expenditures/receipts, etc. for public and private elementary and secondary schools, and institutions of higher education. Also presented are data on vocational programs, federal grants and loans, libraries, and numbers of scientists and technical personnel.

The principal federal source of data on education is the Department of Health, Education, and Welfare, Office of Education. Its publications include the *Digest of Educational Statistics,* issued annually since 1962; which was preceded by *Statistics of Education in the United States,* first published for the school year 1958-59; which in turn was preceded by the *Biennial Survey of Education in the United States,* published from 1916-18 through 1956-58. Other regularly-published publications include *Projections of Educational Statistics,* issued annually; *Earned Degrees Conferred,* issued annually; *Fall Statistics of Public Schools,* issued annually; *Opening Fall Enrollment in Higher Education,* issued annually; *Statistics of State School Systems,* issued biennially; and *Vocational and Technical Education,* issued annually. Some of the data presented in these publications also appears in the *Digest of Educational Statistics.*

The *Annual Report* of the Department of Health, Education, and Welfare also contains data on the subject of education; as does *Health, Education, and Welfare Trends* (especially Part 2, *State Data and State Rankings*), issued annually as a supplement to *Health, Education, and Welfare Indicators.*

Other federal agencies include the U. S. Department of Commerce, Bureau of the Census which publishes data on education in the decennial *Census of Population,* and intercensally in the *Current Population Reports.* However, data in the *Reports* are usually not available at the state or lesser levels. The quinquennial *Census of Governments* contains data on various subjects in the field of education. The Advisory Commission on Intergovernmental Relations (Washington, D. C.) has published *State and Local Finances, Significant Features, 1967 to 1970,* November, 1969, containing data of interest.

The role of the federal government in providing assistance in education programs is described in *Reference Guide to Programs of the U. S. Department of Health, Education, and Welfare, Montana Issue,* May, 1969; published by the Regional Office, Denver, Colorado. Additional information and data are furnished in *Federal Outlays in Montana, A Report of the Federal Government's Impact, by State, County, and Large City* (Federal Information Exchange System), compiled annually (fiscal year) by the U. S. Office of Economic Opportunity, for the Executive Office of the President.

At the state level, the Montana State Superintendent of Public Instruction issues a *Biennial Report* to the Governor, and annual reports involving vocational education, Indian education, and the School Lunch Program. In addition the following types of publications are issued: newsletters, study guides, handbooks, manuals, a directory, a state plan for vocational education, etc. *Education Statistics* is issued annually. The Office of the Executive Secretary, Montana University System, issues an *Annual Report* to the Montana State Board of Education, ex officio Regents. The Montana State Library issues annually *Statistics of Montana Public Libraries.* The Teachers' Retirement Board issues an annual report.

The Western Interstate Commission for Higher Education (WICHE) issues an *Annual Report* and many other general and regional publications.

The principal private source of data on education at the national level is the National Education Association (Washington, D. C.) which issues annually *Estimates of School Statistics* and *Rankings of the States.* In addition, a wide variety of other publications including *Research Reports, Research Summaries,* and *Research Memos* are published, with emphasis on the teaching profession. A second source is the American Council on Education (Washington, D. C.), which publishes *A Fact Book on Higher Education,* quarterly.

Information on libraries is contained in *The Bowker Annual of Library and Book Trade Information,* published by the R. R. Bowker Company (New York, N.Y.). The Council of State Governments (Chicago, Illinois) issues *The Book of the States* biennially. The U.S. Catholic Conference (Washington, D. C.) issues irregularly the *Summary of Catholic Education.*

At the state level, the Montana Education Association, Research Division, issues periodically *Tax and Budget Data, Montana Town Schools.*

The principal source of data on research (and development) is the National Science Foundation. Publications include *Research and Development in Industry,* issued annually; *Federal Funds for Research, Development, and other Scientific Activities,* issued annually; *Federal Support for Academic Science and other Education Activities in Universities and Colleges,* issued annually; *American Science Manpower,* issued biennially; etc. The U. S. Department of Labor, Bureau of Labor Statistics, issues periodically *Scientific and Technical Personnel in State Government Agencies.* The U. S. Department of Commerce, Patent Office, issues the *Annual Report of the Commissioner of Patents;* the Office of State Technical Services issues an *Annual Report;* and the Bureau of the Census presents data on college graduates by highest degree and field of specialization in *Current Population Reports.*

Generally, for purposes of classification, *elementary* is considered to include kindergarten through grade 6, and *secondary* is considered to include grade 7 through grade 12. (This is necessary because in some cases high school consists of four years and junior high two years, while in other cases high school consists of three years and junior high three years.) In some cases *elementary* is considered to include kindergarten through grade 8, and *secondary* grade 9 through grade 12. These cases are identified.

Additional copies of Chapter 7, *Education and Research*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

EDUCATION AND RESEARCH

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EMPLOYMENT IN EDUCATION, ELEMENTARY AND SECONDARY SCHOOLS, PUBLIC AND PRIVATE, MONTANA, SELECTED YEARS, 1949-50 TO 1969-70[1]

Item	1969-70	1968-69	1967-68	1966-67	1965-66	1960-61	1949-50
Public schools							
Instructional staff, total	9,300	9,032	8,705	8,457	8,205	7,215	4,938
Classroom teachers, total	8,460	8,236	7,976	7,872	7,655	6,879	4,584
Elementary	5,400	5,250	5,240	5,027	4,950	4,479	3,459
Secondary	3,060	2,986	2,736	2,845	2,705	2,400	1,125
Other non-supervisory instructional staff	430	394	440	250	225	-	-
Principals and supervisors	410	402	289	335	325	336	354
Teaching under sub-standard credentials							
Total, percent							
Montana	3.3	4.5	4.6	1.9	1.7	3.9	-
United States	5.0	5.6	4.9	5.1	4.8	6.5	-
Elementary, percent							
Montana	4.9	6.8	6.5	2.8	2.5	5.4	-
United States	5.1	5.8	5.4	5.6	5.3	7.8	-
Secondary, percent							
Montana	0.5	0.4	0.6	0.4	0.3	1.2	-
United States	4.9	5.3	4.2	4.3	4.0	4.4	-
Private schools							
Classroom teachers	750	770	980	930	950	616	397
Elementary	490	-	610	590	580	-	272
Secondary	260	-	370	340	370	-	125

Sources: National Education Association, Research Division, *Estimates of School Statistics*; U.S. Dept. of Health, Education, and Welfare, Office of Education, *Digest of Educational Statistics; Fall Statistics of Public Schools; Statistics of Non-Public Schools.*

[1]Data in part are estimated by National Education Assn. and U.S. Office of Education (H.E.W.)

YEARS OF SCHOOL COMPLETED, MONTANA, 1950 AND 1960

Item	1960 Amount	1960 Percent of Total	1950 Amount	1950 Percent of Total
Persons 25 years old and over (1,000)	356	100.0	336[1]	100.0
Years of school completed:				
Elementary school				
Less than 5 years	15	4.2	21	6.4
5 - 7 years	33	9.3	40	12.2
8 years	77	21.6	82	25.1
High School				
1 - 3 years	61	17.1	51	15.6
4 years	100	28.1	77	23.5
College				
1 - 3 years	43	12.1	36	11.0
4 years or more	27	7.6	20	6.1

Median school years completed	1960	1950
Total		
Montana	11.6	10.1
United States	10.6	9.3
By Sex		
Male	10.6	9.0
Female	12.1	11.1
By Color		
White	11.7	10.3
Non-White	8.7	8.0

Source: U. S. Department of Commerce, Bureau of the Census, *Census of Population.*
[1]Includes persons for whom years of school completed was not reported; percentages calculated on base of 327,000.

NUMBERS OF PUBLIC AND PRIVATE ELEMENTARY AND SECONDARY SCHOOLS, MONTANA, SELECTED YEARS, 1949-50 TO 1969-70[1]

Item	1969-70	1968-69	1967-68	1966-67	1965-66	1958-59	1949-50
Public and private schools, number, total	-	1,100	-	1,207	1,249	1,509	1,490
Elementary	-	889	-	1,001	1,039	1,302	1,267
Public	-	834	-	927	968[5]	1,241[7]	1,221
Private[2]	-	55	-	74	71[6]	61[8]	46[8]
Secondary	-	211	-	206	210	219	223
Public	-	196	-	187	192[5]	199	206
Private[3]	-	15	-	19	18[6]	20	17
Public school districts, number, total	780	806	840	873	906	-	-
Operating	704	730	760	796	833	-	-
Non-operating[4]	76	76	80	77	73	-	-

Sources: National Education Assn., Research Division, *Estimates of School Statistics;* U.S. Dept. of Health, Education and Welfare, Office of Education, *Digest of Educational Statistics, Biennial Survey of Education, Statistics of Non-Public, Elementary and Secondary Schools.*

[1]Estimated.

[2]Kindergarten through Grade 8.

[3]Grades 9 through 12 and postgraduate.

[4]Do not operate any school facility, transferring students elsewhere.

[5]1964-65 data.

[6]1962-63 data.

[7]1957-58 data.

[8]Excludes kindergarten.

PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT,
MONTANA, SELECTED YEARS, 1949-50 TO 1969-70

Item	1969-70	1968-69	1967-68	1966-67	1965-66	1959-60	1949-50
Pupil enrollment, fall, total	174,700	172,768	171,806	167,984	166,765	140,000	105,917
Elementary	109,100	108,581	110,005	108,936	100,292	105,000	79,864
Secondary	65,600	64,187	61,801	59,048	57,473	35,000	26,053
Pupil enrollment, cumulative, total	181,000	179,000	178,200	174,000	171,000	-	-
Elementary	115,000	113,000	115,000	113,000	112,250	-	-
Secondary	66,000	66,000	63,200	61,000	58,750	-	-
Average daily pupil membership	173,000	170,000	170,400	169,600	165,900	-	102,000
As % of school age population[1]							
Montana	86.9	86.3	85.2	86.5	85.1	-	84.1[2]
United States	85.3	84.8	84.2	83.6	83.0	-	81.6[2]
Average daily pupil attendance	162,200	162,000	160,000	157,200	153,400	129,000	94,000
As % of average daily membership							
Montana	93.8	95.3	93.9	92.7	92.5	91.5	92.2
United States	93.6	93.4	93.6	93.9	93.8	89.6	-
Average daily membership per classroom teacher							
Montana	20.4	20.6	21.4	21.5	21.7	20.2[2,3]	23.1[2]
United States	22.5	22.8	23.3	23.8	24.5	22.7[2,3]	27.5[2]
Average daily membership per instruction room in use							
Montana	20.5	20.3	20.8	21.3	21.1	-	-
United States	24.3	25.1	25.4	25.7	26.0	-	-
Number of high school graduates		10,834	10,542	10,305	9,992	6,974	4,975

Sources: National Education Assn., Research Division, *Estimates of School Statistics*; U.S. Dept. of Health, Education and Welfare, Office of Education, *Biennial Survey of Education, Fall Statistics of Public Schools, Digest of Educational Statistics; Statistics of Education in the United States.*

[1]School age population = 5 to 17 years.

[2]Enrolled membership.

[3]1958-59 data, secondary schools only.

PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT,
MONTANA, SELECTED YEARS, 1949-50 TO 1969-70

Item	1969-70	1968-69	1967-68	1966-67	1965-66	1959-60	1949-50
Pupil enrollment, fall, total	174,700	172,768	171,806	167,984	166,765	140,000	105,917
Elementary	109,100	108,581	110,005	108,936	109,292	105,000	79,864
Secondary	65,600	64,187	61,801	59,048	57,473	35,000	26,053
Pupil enrollment, cumulative, total	181,000	179,000	178,200	174,000	171,000	-	-
Elementary	115,000	113,000	115,000	113,000	112,250	-	-
Secondary	66,000	66,000	63,200	61,000	58,750	-	-
Average daily pupil membership	173,000	170,000	170,400	169,600	165,900	-	102,000
As % of school age population[1]							
Montana	86.9	86.3	85.2	86.5	85.1	-	84.1[2]
United States	85.3	84.8	84.2	83.6	83.0	-	81.6[2]
Average daily pupil attendance	162,200	162,000	160,000	157,200	153,400	129,000	94,000
As % of average daily membership							
Montana	93.8	95.3	93.9	92.7	92.5	91.5	92.2
United States	93.6	93.4	93.6	93.9	93.8	89.6	-
Average daily membership per classroom teacher							
Montana	20.4	20.6	21.4	21.5	21.7	20.2[2,3]	23.1[2]
United States	22.5	22.8	23.3	23.8	24.5	22.7[2,3]	27.5[2]
Average daily membership per instruction room in use							
Montana	20.5	20.3	20.8	21.3	21.1	-	-
United States	24.3	25.1	25.4	25.7	26.0	-	-
Number of high school graduates		10,834	10,542	10,305	9,992	6,974	4,975

Sources: National Education Assn., Research Division, *Estimates of School Statistics*; U.S. Dept. of Health, Education and Welfare, Office of Education, *Biennial Survey of Education, Fall Statistics of Public Schools, Digest of Educational Statistics; Statistics of Education in the United States.*

[1]School age population = 5 to 17 years.

[2]Enrolled membership.

[3]1958-59 data, secondary schools only.

PUBLIC ELEMENTARY AND SECONDARY SCHOOL EXPENDITURES AND RECEIPTS,[1]
MONTANA, SELECTED YEARS, 1949-50 TO 1969-70 ($1,000,000.)

Item	1969-70	1968-69	1967-68	1966-67	1965-66	1959-60	1949-50
Expenditures, total[2]	150[5]	132[6]	128	116	104	64	32
Per pupil in A.D.A.[3]							
Montana	(927)	(812)	(798)	(714)	(660)	(485)	(326)
United States	(935)	(863)	(785)	(684)	(641)	(475)	(259)
Per capita ($1.)							
Montana	(217)	(189)	(172)	(165)	(147)	(95)	(53)
United States	(196)	(179)	(159)	(143)	(133)	(87)	(39)
As % of personal income							
Montana	(6.9)	(6.5)	(6.2)	(6.2)	(6.0)	(4.6)	(3.3)
United States	(5.3)	(5.2)	(5.0)	(4.8)	(4.8)	(3.9)	(2.6)
Current expenditures	130	115	111	108	90	54	26
Per pupil in A.D.A.[3]							
Montana	(790)	(698)	(674)	(665)	(567)	(411)	(268)
United States	(766)	(702)	(623)	(569)	(532)	(375)	(209)
Elementary and secondary	128	113	109	105	89	54	25
Other programs[4]	2	2	2	3	1	-	1
Capital outlay	15	12	12	5	11	8	5
Receipts, total	158	141	135	131	-	-	33
Revenue, total	146	129	123	118	100	-	29
Federal	9	11	9	9	10	-	2
State	45	36	35	34	28	-	7
Local and other	92	83	79	75	63	-	20
Non-revenue	12	12	12	13	-	-	4

Sources: National Education Assn., Research Division, *Estimates of School Statistics;* U.S. Dept. of Health, Education and Welfare, Office of Education, *Fall Statistics of Public Schools.*

[1]Estimated.

[2]Includes interest on school debt, not shown separately.

[3]A.D.A. = average daily attendance.

[4]Other programs include summer schools, adult education, community services, and community colleges and technical institutes under the jurisdiction of local boards of education.

[5]Estimated at $165 million by U.S. Office of Education.

[6]Estimated at $142 million by U.S. Office of Education.

PRIVATE ELEMENTARY AND SECONDARY SCHOOLS, TEACHERS AND ENROLLMENT, MONTANA, SELECTED YEARS, 1950-51 TO 1969-70[1]

Item	1969-70	1968-69	1967-68	1966-67	1965-66	1958-59	1950-51
Classroom teachers	750	770	980	930	950	586	397
Elementary[2]	490	-	610	590	580	-	272
Secondary[3]	260	-	370	340	370	-	125
Public enrollment, fall, total	17,300	18,200	22,700	23,000	23,300	17,868	11,929
Elementary[2]	13,000	13,900	17,700	18,400	18,400	14,148	9,290
Secondary[3]	4,300	4,300	5,000	4,600	4,900	3,720	2,639
Ratio, pupil enrollment/classroom teachers							
Montana	23.1	23.6	23.2	24.7	24.5	30.5	30.0
United States	24.8	24.8	27.2	29.0	28.9	31.9	28.6
High school graduates, number	-	-	1,100	-	860	-	-

Source: U.S. Dept. of Health, Education and Welfare, Office of Education, *Digest of Educational Statistics; Statistics of Non-Public, Elementary and Secondary Schools; Biennial Survey of Education.*

[1]Estimated by U.S. Office of Education.

[2]Kindergarten through Grade 8.

[3]Grades 9 through 12 and postgraduate.

INSTITUTIONS OF HIGHER EDUCATION, ENROLLMENT AND DEGREES,
MONTANA, SELECTED YEARS, 1949-50 TO 1968-69

Item	1968-69	1967-68	1966-67	1965-66	1958-59	1949-50
Enrollment, total[1]	25,560	23,175	21,410	19,976	11,235	10,095
Public	22,741	20,663	19,153	17,773	-	8,762
Private	2,819	2,512	2,257	2,203	-	1,333
First time students, total	7,026	6,396	-	6,336	3,623	2,272
Earned degrees conferred, total	3,790	3,363	3,174	3,073	1,968	1,953
Bachelor's & 1st professional degrees	3,240	2,863	2,749	2,700	1,716	1,812
Master's & 2nd level degrees	500	456	376	342	243	141
Doctorates	50	44	49	31	9	0
Public	-	3,066	2,850	2,758	1,784	1,806
Bachelor's & 1st professional degrees	-	2,566	2,425	2,385	1,532	1,665
Master's & 2nd level degrees	-	456	376	342	243	141
Doctorates	-	44	49	31	9	0
Private	-	297	324	315	184	147
Bachelor's & 1st professional degrees	-	297	324	315	184	147
Master's & 2nd level degrees	-	0	0	0	0	0
Doctorates	-	0	0	0	0	0

Sources: U.S. Dept. of Health, Education and Welfare, Office of Education, *Digest of Educational Statistics; Opening Fall Enrollment in Higher Education; Earned Degrees Conferred; Biennial Survey of Education.*

[1]Opening fall enrollment of full- and part-time students working toward a diploma, degree, etc. Excludes students taking courses at home for credit, by mail, radio or television.

VOCATIONAL PROGRAMS, FEDERALLY-AIDED, MONTANA, SELECTED YEARS, 1950 TO 1968 (FISCAL YEARS)

Item	1968	1967	1966	1965	1960	1950
Total, all programs						
Funds, total ($1,000.)	2,895	2,221	1,681	1,167	857	517
Federal	-	820	592	302	222	173
Enrollment	-	14,654	14,390	12,430	9,955	8,389
Agriculture						
Funds, total ($1,000.)	567	517	412	382	327	197
Federal	-	145	113	97	79	61
Enrollment	-	3,745	3,200	3,280	3,526	2,185
Trade & industry						
Funds, total ($1,000.)	766	483	404	184	159	120
Federal	-	206	165	49	52	52
Enrollment	-	3,067	3,870	2,803	2,356	2,091
Home economics						
Funds, total ($1,000.)	523	438	399	370	286	167
Federal	-	70	64	55	51	45
Enrollment	-	5,460	5,234	5,069	3,618	3,657
Technical education						
Funds, total ($1,000.)	-	341	261	145	-	-
Federal	-	163	156	72	-	-
Enrollment	-	936	1,176	757	-	-
Office occupations						
Funds, total ($1,000.)	341	229	63	-	-	-
Federal	-	113	31	-	-	-
Enrollment	-	468	325	-	-	-
Other[1]						
Funds, total ($1,000.)	-	213	142	86	85	33
Federal	-	123	63	29	40	15
Enrollment	-	978	585	521	455	456

Source: U.S. Dept. of Health, Education and Welfare, Office of Education, *Vocational and Technical Education, Digest of Educational Statistics* (U.S. *Statistical Abstract*).

[1]Includes "distributive occupations", "health occupations" (beginning in 1960), and miscellaneous other programs.

PUBLIC LIBRARIES, SELECTED DATA, MONTANA, ANNUALLY, 1965 TO 1969 (FISCAL YEARS)

Item	1969	1968	1967	1966	1965
Number of libraries	84	88	88	87	87
Books, total	1,422,248	1,351,830	1,334,608	1,294,992	1,300,328
Books added	86,244	89,863	69,256	67,849	-
Circulation	3,585,305	3,523,898	3,351,508	3,310,487	3,361,225
Expenditures ($1.)	1,546,413	1,451,078	1,209,934	1,253,745	-
Income, total	1,576,730	1,516,968	1,243,825	1,308,763	1,039,872
Taxes	1,440,822	1,375,056	1,194,188	1,164,185	1,039,872
Other	135,908	141,912	49,637	144,578	-
Bookmobiles, number	8	8	8	8	7
Staff, full-time equivalent	169.4	-	-	-	-

Source: Montana State Library, Annual Report, *Statistics of Montana Public Libraries.*

FEDERAL GRANTS AND LOANS ADMINISTERED BY THE U.S. OFFICE OF EDUCATION, MONTANA ANNUALLY, 1965 TO 1969 (FISCAL YEARS) ($1,000.)

Item	1969	1968	1967	1966	1965
Total, all programs	13,159	14,262	12,227	10,525	5,887
Education acts	7,322	8,564	5,721	4,781	1,284
Elementary and secondary	5,208	4,854	4,711	2,876	-
Higher	2,114	3,710	181	171	-
National defense	-	-	829	1,734	1,284
Library services & construction	407	596	381	372	243
Vocational education	1,310	1,233	1,168	1,064	678
Aid to federally affected areas	3,683	3,647	3,531	3,322	2,748
Higher education facilities	-	-	850	610	15
Other	437	222	576	376	919

Source: U. S. Dept. of Health, Education, and Welfare, Office of Education, *Digest of Educational Statistics* (U. S. *Statistical Abstract*).

SCIENTISTS, BY FIELD OF GREATEST COMPETENCE, MONTANA, SELECTED YEARS, 1960 TO 1968

Item	1968	1966	1964	1960
Total, all scientists	1,193	942	797	960[1]
Agricultural sciences	354	265	209	311
Biological sciences	255	144	131	110
Psychology	38	31	20	23
Atmospheric & earth sciences	219	223	214	250
Mathematics & statistics	85	58	49	37
Physics	40	30	19	18
Chemistry	140	88	64	64
Economics	35	38	35	-
Other social sciences	27	14	-	-
Other	-	51	56	147
Number of scientists per 1,000 population				
Montana	1.71	1.34	1.13	-
United States	1.49	1.24	1.17	-
Scientists, by highest degree	1,193	-	-	-
Doctorate	315	-	-	-
Professional medical	13	-	-	-
Master's	350	-	-	-
Bachelor's	505	-	-	-
Less than Bachelor's	1	-	-	-
No report of degree	9	-	-	-

Source: National Science Foundation, *American Science Manpower* (biennial); based on the *National Register of Scientific and Technical Personnel* (U.S. *Statistical Abstract*).

[1]Includes technical personnel.

SCIENTIFIC & TECHNICAL PERSONNEL IN STATE GOVERNMENT AGENCIES, SELECTED YEARS, 1959 TO 1967[1]

Item	1967	1964	1962	1959
Total	1,597	1,310	971	418
Scientists	137	115	131	133
Engineers	418	379	297	285
Health-related professionals	145	125	-	-
Social workers	262	-	-	-
Technicians	635	691	543	-

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, *Scientific and Technical Personnel in State Government Agencies* (U.S. *Statistical Abstract*).

[1]Data not strictly comparable as between years because of changes in definition.

PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT AND TEACHERS, MONTANA, BY COUNTY, 1970-71

County	Elementary		Secondary	
	Enrollment	Teachers	Enrollment	Teachers
State, total	107,202	4,748	69,571	4,075
Beaverhead	1,460	70	581	27
Big Horn	1,600	87	857	66
Blaine	1,389	79	561	51
Braodwater	483	20	214	12
Carbon	1,091	55	672	63
Carter	336	25	103	8
Cascade	12,742	490	9,584	481
Chouteau	922	49	729	59
Custer	1,862	102	905	39
Daniels	549	22	270	30
Dawson	1,932	98	1,022	65
Deer Lodge	1,256	53	1,373	66
Fallon	886	42	415	31
Fergus	2,146	109	969	74
Flathead	6,296	258	4,403	225
Gallatin	4,023	176	2,552	154
Garfield	317	28	123	8
Glacier	2,612	112	970	60
Golden Valley	109	6	87	12
Granite	462	19	229	18
Hill	3,062	140	1,509	96
Jefferson	858	35	334	25
Judith Basin	432	20	232	31
Lake	2,504	100	1,426	89
Lewis and Clark	4,720	207	4,431	213
Liberty	426	23	246	21
Lincoln	3,046	126	2,055	108
Madison	704	26	392	34
McCone	465	29	196	14
Meagher	343	15	121	9
Mineral	646	27	247	27
Missoula	9,216	381	4,379	219
Musselshell	431	23	454	30
Park	1,444	72	1,305	76
Petroleum	120	6	53	6
Phillips	881	45	458	40
Pondera	1,425	68	622	41
Powder River	484	36	248	15
Powell	1,190	52	534	35
Prairie	270	10	168	12
Ravalli	2,615	99	1,257	79
Richland	1,337	72	1,278	84
Roosevelt	2,032	91	1,010	73
Rosebud	1,014	49	331	30
Sanders	1,272	51	591	48
Sheridan	1,070	48	560	48
Silver Bow	5,539	227	4,400	229
Stillwater	807	36	395	38
Sweet Grass	402	26	223	15
Teton	1,096	51	557	39
Toole	1,038	56	569	38
Treasure	187	8	107	7
Valley	1,784	80	1,310	95
Wheatland	366	18	235	20
Wibaux	259	13	119	12
Yellowstone	11,244	482	10,600	530

Source: Montana Superintendent of Public Instruction, *Montana Education Directory, 1970-1971.*

PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT, AND TEACHERS, MONTANA, BY COUNTY, 1969-70

County	Elementary		Secondary	
	Enrollment	Teachers	Enrollment	Teachers
State, total	107,747	4,843	66,912	3,963
Beaverhead	1,488	68	581	26
Big Horn	1,655	82	868	56
Blaine	1,370	77	553	52
Broadwater	477	20	219	12
Carbon	1,099	61	692	64
Carter	348	24	112	9
Cascade	12,852	488	8,298	439
Chouteau	975	56	741	55
Custer	1,911	99	914	42
Daniels	562	25	295	27
Dawson	1,992	99	996	60
Deer Lodge	1,271	52	1,339	72
Fallon	895	41	405	31
Fergus	2,213	116	999	75
Flathead	6,303	312	4,373	230
Gallatin	4,053	161	2,482	157
Garfield	314	30	137	9
Glacier	2,609	111	944	59
Golden Valley	125	7	92	12
Granite	500	23	230	16
Hill	2,966	129	1,429	95
Jefferson	810	38	332	23
Judith Basin	453	19	235	30
Lake	2,406	106	1,366	87
Lewis and Clark	4,670	203	4,122	207
Liberty	455	24	239	24
Lincoln	3,100	136	2,140	115
Madison	636	24	386	35
McCone	536	33	215	14
Meagher	344	19	122	10
Mineral	631	27	264	25
Missoula	9,177	378	4,195	241
Musselshell	468	23	463	31
Park	1,423	68	1,300	85
Petroleum	112	5	53	6
Phillips	909	55	447	28
Pondera	1,335	71	599	42
Powder River	550	38	250	15
Powell	1,198	53	530	30
Prairie	264	11	181	12
Ravalli	2,462	99	1,208	83
Richland	1,405	72	1,296	80
Roosevelt	2,060	101	1,019	78
Rosebud	1,015	51	319	32
Sanders	1,293	49	578	47
Sheridan	1,146	46	580	50
Silver Bow	5,589	225	4,046	195
Stillwater	759	37	407	38
Sweet Grass	435	28	219	14
Teton	1,111	52	548	40
Toole	1,127	61	502	34
Treasure	188	7	99	4
Valley	1,722	75	1,283	94
Wheatland	406	19	243	23
Wibaux	275	16	120	12
Yellowstone	11,299	493	10,307	481

Source: Office of the Montana Superintendent of Public Instruction, *Montana Education Directory, 1969-1970.*

PRIVATE[1] ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT AND TEACHERS, MONTANA, BY COUNTY, 1970-71

County	Elementary		Secondary	
	Enrollment	Teachers	Enrollment	Teachers
State, total	7,908	380	3,205	250
Big Horn	197	9	-	-
Blaine	79	6	23	4
Cascade	1,232	51	496	30
Custer	317	9	142	15
Dawson	195	12	-	-
Deer Lodge	746	30	359	23
Fergus	159	9	91	10
Flathead	387	22	-	-
Gallatin	321	17	373	36
Glacier	40	2	-	-
Hill	376	17	-	-
Lake	93	9	-	-
Liberty	42	1	-	-
Lincoln	114	4	-	-
Meagher	28	1	-	-
Missoula	623	31	273	28
Park	180	9	-	-
Phillips	99	6	-	-
Pondera	20	1	-	-
Powell	89	4	-	-
Ravalli	66	5	-	-
Richland	90	6	-	-
Roosevelt	136	6	-	-
Rosebud	390	20	186	21
Silver Bow	396	23	734	42
Teton	75	3	-	-
Toole	145	7	-	-
Valley	152	9	39	5
Wheatland	51	2	-	-
Yellowstone	1,070	49	489	36

Source: Montana Superintendent of Public Instruction, *Montana Education Directory, 1970-71.*
[1]These are schools accredited by the Superintendent of Public Instruction. There are other private schools in the State and their absence from the Montana Education Directory does not imply lack of eligibility for accreditation.

PRIVATE[1] ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT AND TEACHERS, MONTANA, BY COUNTY, 1969-70

County	Elementary		Secondary	
	Enrollment	Teachers	Enrollment	Teachers
State, total	8,322	370	3,335	209
Big Horn	177	7	-	-
Blaine	64	6	30	3
Cascade	1,437	57	643	33
Custer	335	11	140	12
Dawson	235	11	-	-
Deer Lodge	819	28	341	19
Fergus	169	11	99	9
Flathead	334	19	-	-
Gallatin	335	19	367	29
Glacier	61	2	-	-
Hill	409	19	-	-
Lake	115	8	-	-
Liberty	40	1	-	-
Lincoln	71	3	-	-
Meagher	25	1	-	-
Missoula	632	32	281	24
Park	165	8	-	-
Phillips	96	4	-	-
Pondera	N.A.	N.A.	-	-
Powell	99	6	-	-
Ravalli	37	6	-	-
Richland	98	6	-	-
Roosevelt	132	5	-	-
Rosebud	331	15	135	8
Silver Bow	448	23	754	38
Teton	76	3	-	-
Toole	150	6	-	-
Valley	196	8	38	5
Wheatland	48	2	-	-
Yellowstone	1,188	43	507	29

Source: Office of the Montana Superintendent of Public Instruction, *Montana Education Directory, 1969-70.*

[1]The listing of schools from which these data were obtained was not, apparently, complete. The following explanation is offered by the Superintendent of Public Instruction in the *Montana Education Directory*: "The following secondary schools applied for State accreditation in 1969-70 and currently are accredited. A number of other schools, including elementary schools, are operated in Montana; absence from this listing does not imply lack of eligibility for accreditation."

FEDERAL AND STATE SCHOOL FUNDS DISTRIBUTED TO COUNTIES, MONTANA, 1967-68 (FISCAL YEAR) ($1,000.)

County	Total	Federal Funds	State Funds
State, total	43,837.6	10,037.0	33,800.6
Beaverhead	270.4	53.8	216.6
Big Horn	939.8	467.2	472.6
Blaine	1,212.6	706.2	506.4
Broadwater	81.6	10.4	71.2
Carbon	366.3	78.4	287.9
Carter	79.5	2.1	77.4
Cascade	5,836.0	1,521.0	4,315.0
Chouteau	239.7	65.5	174.2
Custer	750.1	65.6	684.5
Daniels	223.8	25.3	198.5
Dawson	744.5	103.6	640.9
Deer Lodge	582.6	61.8	520.8
Fallon	94.4	31.9	62.5
Fergus	729.9	83.2	646.7
Flathead	2,447.6	342.2	2,105.4
Gallatin	1,515.4	222.2	1,293.2
Garfield	96.3	19.2	77.1
Glacier	1,356.0	736.5	619.5
Golden Valley	62.8	4.2	58.6
Granite	123.3	25.9	97.4
Hill	1,245.8	335.8	910.0
Jefferson	205.8	33.4	172.4
Judith Basin	175.1	79.2	95.9
Lake	1,000.9	154.0	846.9
Lewis and Clark	2,026.6	463.1	1,563.5
Liberty	78.1	8.6	69.5
Lincoln	1,725.5	369.2	1,356.3
Madison	255.2	42.5	212.7
McCone	92.1	32.6	59.5
Meagher	69.1	22.0	47.1
Mineral	282.0	77.5	204.5
Missoula	3,046.4	517.9	2,528.5
Musselshell	165.1	17.5	147.6
Park	683.5	67.1	616.4
Petroleum	38.7	6.9	31.8
Phillips	359.0	77.6	281.4
Pondera	525.1	128.9	396.2
Powder River	175.1	29.5	145.6
Powell	372.0	69.2	302.8
Prairie	77.2	6.8	70.4
Ravalli	1,092.4	181.9	910.5
Richland	760.1	113.0	647.1
Roosevelt	985.3	298.6	686.7
Rosebud	372.2	210.3	161.9
Sanders	388.2	162.3	225.9
Sheridan	368.2	42.6	325.6
Silver Bow	1,671.8	213.4	1,458.4
Stillwater	291.8	29.7	262.1
Sweet Grass	82.6	27.9	54.7
Teton	307.4	46.1	261.3
Toole	134.9	33.4	101.5
Treasure	61.0	8.0	53.0
Valley	1,940.5	798.9	1,141.6
Wheatland	139.4	7.8	131.6
Wibaux	50.2	26.1	24.1
Yellowstone	4,841.4	671.7	4,169.7

Source: Montana Superintendent of Public Instruction, *Biennial Report, December 1968.*

LAND USE

Land use data are presented for all land and for federally-owned and state-owned land.

The principal federal source of data on area (land and water; states, counties, cities, and minor civil divisions) is the U. S. Department of Commerce, Bureau of the Census. These data have been published in association with the *Census of Population*, and since 1964 in *Area Measurement Reports, Series GE-20*. The principal federal sources of data on public lands and property are the U. S. Department of the Interior, Bureau of Land Management, which publishes annually *Public Land Statistics;* and the U. S. General Services Administration, which publishes annually *Inventory Report on Real Property Owned by the United States Throughout the World*. Data on Indian lands are presented by the Bureau of Indian Affairs in the *Annual Report*.

Data on recreational use of land are presented by the U. S. Department of the Interior in the publications of the National Park Service, the Bureau of Outdoor Recreation, and the Fish and Wildlife Service. The National Recreation and Park Association (Washington, D. C.) publishes quinquennially the *Recreation and Park Yearbook*, containing data on the recreational use of land.

At the state level, the Montana State Department of Lands and Investments issues a *Biennial Report;* as does the Fish and Game Commission. The Montana Conservation Needs Committee, consisting of representatives of federal and state agencies, issued in 1962 the *Montana Soil and Water Conservation Needs Inventory*, containing data on land use; the results of a later inventory, made in 1967, are contained in *Conservation Needs Inventory of Private and State Lands in Montana, 1970*.

Additional copies of Chapter 8, *Land Use*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate*. The year designation indicates when the chapter was last updated.

LAND USE

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LAND USE, MONTANA, 1958, 1967 AND EXPECTED, 1975 (1,000 ACRES)

Item	1975 (Expected) Amount	1975 (Expected) % of Total	1967 Amount	1967 % of Total	1958 Amount	1958 % of Total
Land area, total	93,100	100.0	93,089	100.0	93,100	100.0
Inventory[1] acreage, total	65,169	70.0	65,518	70.4	64,942	69.8
Cropland, total[2]	15,094	16.2	14,989	16.1	14,426	15.5
Irrigated	1,936	2.1	1,648	1.8	1,620	1.7
Dry	13,157	14.1	13,341	14.3	12,807	13.8
Grassland, total	42,717	45.9	43,005	46.2	43,142	46.3
Pasture	1,747	1.9	1,263	1.4	1,017	1.1
Range	40,318	43.3	41,175	44.2	41,504	44.6
Irrigated native	652	0.7	568	0.6	621	0.7
Forest and woodland, total	6,745[3]	7.2	7,004	7.5	6,796[3]	7.3
Grazed woodland	3,638	3.9	4,440	4.8	3,688	4.0
Other land	614	0.7	520	0.6	577	0.6
Non-Inventory[1] acreage, total	27,931	30.0	27,571	29.6	28,158	30.2
Federal land[2]	-	-	26,570	28.6	27,190	29.2
Urban and built-up areas	-	-	818	0.9	801	0.9
Water areas[4]	-	-	183	0.2	167	0.2

Source: Montana Conservation Needs Committee, *Montana Soil and Water Conservation Needs Inventory,* 1962; *Conservation Needs Inventory of Private and State Lands in Montana,* 1970.

[1]The first Conservation Needs Inventory was made during the period 1956 to 1960 under the supervision of the State Committee representing agencies with conservation responsibilities and interests. Twenty agencies from the U.S. Dept. of Agriculture, U.S. Dept. of the Interior, and the State of Montana were represented on the Committee. The chairmanship was assigned to the Soil Conservation Service, U.S. Dept. of Agriculture, Bozeman, Montana. A later inventory was made in 1967.

[2]Approximately 7,900,000 acres of federal land leased or used by permit for cropland is included in the Inventory acreage in 1958.

[3]Total includes values not listed separately.

[4]Of less than 40 acres in size and streams less than one-half mile in width.

LAND USE, MONTANA, AS OF JANUARY 1, 1963 (1,000 ACRES)

Item	Amount	Percent of Total
Land area, total	93,271	100.0
Forest land	22,048	23.6
Commercial forest land	17,300	18.5
Governmentally-owned	12,440	13.3
Federal	11,801	12.7
National forests[1]	10,578	11.4
Bureau of Land Management	612	0.7
Indian	595	0.6
Miscellaneous	16	-
State	601	0.6
County and municipal	38	-
Privately-owned	4,860[2]	5.2
Farmers	2,002	2.1
Forest products industries	1,047	1.1
Productive reserved	1,356	1.5
Unproductive	3,392	3.6
Cropland	15,078	16.2
Other land[3]	56,145	60.2

Source: U.S. Dept. of Agriculture, Forest Service, *Timber Trends in the United States*, Forest Resource Report No. 17, February, 1965.
[1]The gross area of national forests in 1969 was 19,052,832 acres, consisting of 16,669,523 acres under U.S. Forest Service administration and 2,383,309 acres of other lands.
[2]Total includes values not listed separately.
[3]Other land includes pasture, rangeland, swampland, industrial areas, urban areas, etc.

FEDERALLY - OWNED LAND, BY AGENCY, MONTANA, AS OF JUNE 30, 1968

Item	Amount	Percent of total
Area, total (1960)		
Square miles	147,138	100.0
Acres	94,168,320	100.0
Land		
Square miles	145,736	99.0
Acres	93,271,040	99.0
Inland water		
Square miles	1,402	1.0
Acres	897,280	1.0
Federally-owned land (1,000 acres)	27,654	100.0
Public domain	25,191	91.1
Acquired by other methods	2,463	8.9
As % of total area (land only)		
Montana	(29.6)[1]	-
United States	(33.3)	-
By principal agency (1,000 acres)	27,654	100.0
Dept. of Agriculture	16,741[2]	60.5[2]
Forest Service	16,669	60.3
Dept. of the Interior	10,297[2]	37.2[2]
Bureau of Land Management	8,217	29.7
National Park Service	1,155	4.2
Fish & Wildlife Service	497	1.8
Bureau of Reclamation	303	1.1
Bureau of Indian Affairs	125	0.5
Dept. of Defense	615	2.2
Corps of Civil Engineers	602	2.2
Army	7	-
Air Force	6	-
Other	1	-

Source: U.S. Dept. of the Interior, Bureau of Land Management, *Public Land Statistics, 1969.*
[1]Montana ranked eleventh in percentage and ninth in absolute amount amongst the fifty states and District of Columbia.
[2]Total includes values not listed separately.

USE OF STATE LANDS, MONTANA, 1965, 1968

Item	Acreage (1,000)	Percent of Total
Dept. of State Lands & Investments[1] (1968)	5,303	100.0
Grazing[2]	4,158	78.4
Agricultural land under cultivation	491	9.3
Timber[2]	474	8.9
Lands under certificate of purchase	172	3.2
Special grants	8	-
Recreation and park areas (1965)[1]	635	100.0
Park	12	1.9
Forest	479	75.4
Fish and wildlife	126	19.8
Highway	0.3	-
Other	18	2.8

Sources: Montana State Dept. of State Lands and Investments, *Biennial Report, July 1, 1966 to June 30, 1968;* National Recreation and Park Association, *Recreation and Park Yearbook, 1966,* 1967.

[1]The values shown do not represent the total acreages of state-owned lands.

[2]17,865 acres of timberland is included under grazing.

LAND USE, MONTANA, BY COUNTY, 1967 (ACRES)

County	Total[1] Land Area	Federal Non-Cropland	Urban and Built-Up	Small[2] Water Areas	Agriculture[3] Total	Cropland	Pasture	Range	Forest	Other
State, total	93,089,323	26,569,755	817,940	183,450	65,518,178	14,988,775	1,682,928	41,322,359	7,003,910	520,206
Beaverhead	3,549,870	2,026,539	18,505	3,260	1,501,566	240,000	60,000	1,121,187	66,350	14,029
Big Horn	3,217,626	32,062	11,979	700	3,172,885	286,480	42,430	2,501,257	331,721	10,997
Blaine	2,730,880	460,544	16,225	4,140	2,250,171	411,512	27,000	1,756,707	36,734	18,218
Broadwater	766,720	245,039	8,840	881	511,960	106,345	25,307	330,881	42,369	7,058
Carbon	1,324,800	519,872	8,979	5,000	790,949	179,274	19,704	539,074	42,594	10,303
Carter	2,120,320	602,279	6,784	5,809	1,505,448	144,853	32,500	1,299,279	25,756	3,060
Cascade	1,701,760	221,915	40,046	4,089	1,435,710	489,919	10,329	828,154	99,610	7,698
Chouteau	2,508,800	145,919	27,839	7,500	2,327,542	1,102,263	31,529	1,154,266	24,359	15,125
Custer	2,409,600	344,689	14,307	9,084	2,041,520	92,185	27,600	1,857,135	56,500	8,100
Daniels	923,520	358	9,250	1,974	911,938	543,166	4,550	352,896	0	11,326
Dawson	1,509,120	67,968	20,515	1,678	1,418,959	406,848	19,675	975,967	8,435	8,034
Deer Lodge	472,320	158,352	19,951	500	293,517	16,892	8,293	146,860	119,567	1,905
Fallon	1,045,120	122,621	11,347	1,540	909,612	233,213	20,000	651,175	760	4,464
Fergus	2,716,160	467,262	25,000	10,104	2,213,794	556,637	58,000	1,384,969	199,772	14,416
Flathead	3,289,600	2,411,649	17,347	6,524	854,078	115,679	22,354	49,820	657,119	9,106
Gallatin	1,610,880	647,600	20,080	3,500	939,700	266,288	94,268	342,521	223,063	13,560
Garfield	2,940,800	670,929	16,388	3,000	2,250,483	138,000	40,000	2,019,602	41,381	11,500
Glacier	1,903,360	405,731	13,173	5,600	1,478,856	339,252	14,124	992,210	126,189	7,081
Golden Valley	753,920	31,919	7,053	701	714,247	73,444	21,000	595,880	21,908	2,015
Granite	1,109,120	708,452	6,203	780	393,685	37,092	11,645	182,634	159,411	2,903
Hill	1,872,640	38,441	29,421	2,920	1,801,858	1,042,859	59,590	657,576	25,607	16,226
Jefferson	1,056,640	560,319	11,285	1,100	483,936	45,131	21,870	317,223	92,812	6,900
Judith Basin	1,203,200	310,233	9,777	372	882,818	286,855	22,250	551,084	18,139	4,490
Lake	960,000	171,123	19,115	5,000	764,762	115,471	80,891	180,472	375,963	12,065
Lewis and Clark	2,218,240	1,062,848	20,730	1,361	1,133,301	88,100	12,500	739,290	280,074	13,337
Liberty	920,960	22,747	12,191	1,840	884,182	532,597	12,381	326,036	9,518	3,650
Lincoln	2,377,600	1,750,958	12,800	4,003	609,839	19,300	13,213	33,409	535,970	7,947
Madison	2,259,200	1,100,779	11,123	2,902	1,144,396	91,240	90,000	825,875	121,281	16,000
McCone	1,660,160	246,466	13,765	4,722	1,395,207	493,585	56,003	839,223	4,453	1,943
Meagher	1,506,560	452,169	7,024	3,000	1,044,367	79,165	10,000	783,619	165,195	6,388
Mineral	782,720	648,266	9,240	2,321	122,893	4,355	1,073	688	115,445	1,332
Missoula	1,672,320	714,713	18,000	4,989	934,618	43,646	14,000	74,079	790,303	12,590
Musselshell	1,207,040	117,930	14,100	1,485	1,073,525	62,905	24,505	733,882	242,405	9,828
Park	1,681,280	887,969	18,856	3,652	770,803	125,000	35,000	457,329	147,274	6,200
Petroleum	1,056,000	358,294	9,143	359	688,204	36,888	10,765	615,557	21,530	3,464
Phillips	3,345,920	1,165,566	18,802	6,445	2,155,107	374,700	68,000	1,670,426	33,441	8,540
Pondera	1,051,520	111,182	13,595	2,727	924,016	561,092	15,630	310,728	28,669	7,897
Powder River	2,102,400	604,101	6,200	1,600	1,490,499	150,970	30,000	1,218,201	85,528	5,800
Powell	1,495,680	713,913	14,114	8,000	759,653	71,612	26,012	361,697	293,886	6,446
Prairie	1,105,280	450,078	8,818	1,028	645,356	113,030	15,000	510,041	1,785	5,500
Ravalli	1,525,760	1,111,521	7,785	5,600	400,854	67,488	64,500	95,333	162,649	10,884
Richland	1,321,600	53,262	12,755	4,400	1,251,183	458,811	37,000	716,829	14,223	24,320
Roosevelt	1,526,400	5,626	16,329	2,768	1,501,677	731,915	20,090	722,902	8,745	18,025
Rosebud	3,220,480	337,995	5,208	3,104	2,874,173	128,303	27,388	2,483,906	220,690	13,886
Sanders	1,791,360	922,688	14,232	6,541	847,899	46,487	30,516	250,948	510,255	9,693
Sheridan	1,087,907	21,401	15,998	2,976	1,047,532	638,310	32,500	368,081	641	8,000
Silver Bow	458,240	238,204	13,316	411	206,309	5,980	2,000	147,371	49,490	1,468
Stillwater	1,150,080	192,870	10,456	863	945,891	247,078	14,681	610,785	68,472	4,875
Sweet Grass	1,181,440	299,040	7,630	540	874,230	84,507	41,899	640,970	103,994	2,860
Teton	1,468,160	281,774	17,401	4,000	1,164,985	551,514	44,135	523,789	26,648	18,899
Toole	1,248,000	37,290	11,680	7,120	1,191,910	656,496	6,728	506,462	8,768	13,456
Treasure	629,760	11,694	4,115	1,185	612,766	37,768	8,127	523,289	38,603	4,979
Valley	3,175,040	1,094,886	25,953	4,504	2,049,697	693,462	30,000	1,278,887	24,848	22,500
Wheatland	910,080	70,282	5,837	1,460	832,501	73,846	29,873	716,586	9,607	2,589
Wibaux	568,960	26,398	7,000	1,288	534,274	164,151	13,500	345,423	5,000	6,200
Yellowstone	1,686,400	85,230	44,333	500	1,556,337	284,816	71,000	1,101,889	78,501	20,131

Source: U. S. Department of Agriculture, SCS, and Montana State Conservation Needs Committee; *Montana Soil & Water Conservation Needs Inventory, 1970.*

[1]Does not include reservoirs over 40 acres in size. The total area covered by such reservoirs (inland water areas) in 1967 was 1,016,544 acres.

[2]Water areas from 2 to 40 acres in size.

[3]Includes private, State, and Indian owned lands, including Tribal lands.

FOREST INDUSTRIES

Data are presented for forest land use, growing stock, sawtimber volume, timber harvest, and lumber and wood products manufacture.

The principal federal source of data on forests and forest products is the U. S. Department of Agriculture, Forest Service, which published *Timber Trends in the United States* in 1965; and publishes annually the *National Forest System, Forest Fire Statistics,* and the *Annual Report.* Timber Management Plans for "Working Circles" in the various national forests of Montana were published by the Forest Service, generally during the late 1960's, but with some dating back to the early 1960's. The U. S. Department of Commerce, Bureau of the Census, provides data on lumbering and the manufacture of wood products in the *Census of Manufactures.* At the state level, the Office of the Montana State Forester issues a *Biennial Report.*

Private sources of data on forests and forest products at the regional or national levels are the Western Wood Products Association (Portland, Oregon), which publishes annually a *Statistical Yearbook;* the National Forest Products Association (Washington, D. C.) which publishes monthly *Fingertip Facts and Figures;* and American Pulpwood Association (New York, N.Y.), which issues irregularly *Pulpwood Statistics.*

At the state level, the Montana Forest Industries Committee (Missoula, Montana), a private agency, cooperatively with the American Forest Products Industries, Inc., has issued *Montana Forest Facts* and related publications.

Additional copies of Chapter 9, *Forest Industries*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

FOREST INDUSTRIES

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SELECTED DATA, COMMERCIAL FOREST LAND, MONTANA, AS OF JANUARY 1, 1963 (1,000 ACRES)

Item	Amount	Percent of Total
Commercial forest land, total	17,300	100.0
Sawtimber stands	8,284	47.8
Old growth	3,081	17.6
Young growth	5,203	30.1
Pole timber	6,311	36.5
Seedlings and saplings	1,576	9.1
Non-stocked	1,129	6.6
Softwoods	16,901	97.7
Public	12,170	70.3
Private	4,731	27.4
Hardwoods	399	2.3
Public	269	1.5
Private	130	0.8
Softwoods	16,901	97.7
Lodgepole Pine	5,357	31.0
Douglas Fir	4,555	26.3
Ponderosa Pine	3,656	21.1
Larch	1,939	11.2
Fir-Spruce	1,180	6.8
White Pine	181	1.1
Hemlock-Sitka Spruce	33	0.2
Hardwoods	399	2.3
Commercial forest land as percent of total land area		
Montana	(18.5)	-
Rocky Mtn. States	(16.6)	-
No. Mtn./Gt. Plains States	(13.3)	-
United States	(22.4)	-

Source: U.S. Dept. of Agriculture, Forest Service, *Timber Trends in the United States*, Forest Resource Report No. 17, February, 1965.

GROWING STOCK, NET, COMMERCIAL FORESTS, MONTANA, AS OF JANUARY 1, 1963 (1,000,000 CUBIC FEET)

Item	Amount	Percent of Total
Total, all timber	30,108	100.0
(Softwood)	(29,791)	(98.9)
(Hardwood)	(317)	(1.1)
Growing stock, net[1]	26,770	88.9
Public	20,160	67.1
National Forest	17,906	59.6
Other	2,254	7.5
Private	6,610	21.8
Forest products industries	2,253	7.5
Farmers, etc.	4,357	14.4
Softwood	26,486	88.0
Hardwood	284	0.9
Sawtimber	20,341	67.5
Poletimber	6,429	21.4
Montana as percent of		
Rocky Mtn. States	(31.9)	-
No. Mtn./Gt. Plains States	(42.9)	-
United States	(4.3)	-
Other[2]	3,338	11.1

Source: U.S. Dept. of Agriculture, Forest Service, *Timber Trends in the United States*, Forest Resource Report No. 17, February, 1965.
[1]Comprises all live sawtimber trees, poletimber trees, saplings, and seedlings meeting specified standards of quality or vigor.
[2]Comprises sound cull trees, rotten cull trees, and salvable dead trees.

SAWTIMBER VOLUME, NET, COMMERCIAL FORESTS, MONTANA, AS OF JANUARY 1, 1963 (1,000,000 BOARD FEET)

Item	Amount	Percent of Total
Sawtimber volume, net, total[1]	112,637	100.0
Public	84,928	75.4
National Forest	75,479	67.0
Other	9,449	8.4
Private	27,709	24.6
Forest products industries	9,624	8.5
Farmers, etc.	18,085	16.1
Softwoods	111,799	99.3
Douglas Fir	29,193	25.9
Western Larch	21,955	19.5
True Firs	14,287	12.7
Lodgepole Pine	13,496	12.0
Ponderosa Pine	12,405	11.0
Engelmann & other spruces	11,618	10.3
Western Hemlock	3,346	3.0
Western Red Cedar	2,478	2.2
Western White Pine	1,605	1.4
Other	1,416	1.3
Hardwoods	838	0.7
Cottonwood & Aspen	762	0.7
Other	76	-
Montana as percent of		
Rocky Mtn. States	(31.8)	-
No. Mtn./Gt. Plains States	(41.3)	-
United States	(4.4)	-

Source: U.S. Dept. of Agriculture, Forest Service, *Timber Trends in the United States*, Forest Resource Report No. 17, February, 1965.
[1]Comprises species which contain at least one sawlog defined as follows: softwoods must be at least 9.0 inches in diameter, breast height; hardwoods must be 11.0 inches.

SAWTIMBER VOLUME, STATE FOREST LANDS, BY SPECIES, MONTANA, 1967 AND 1968 (M.B.F.)[1] (FISCAL YEARS)

Species	1968	1967
Total, softwood and hardwood	33,996	40,325
Softwood, total	33,872	40,101
White pine	856	666
Ponderosa pine	4,608	4,147
Lodgepole pine	3,408	1,875
Douglas fir	13,062	15,740
Larch	8,395	10,821
Spruce	1,929	4,488
White fir	707	1,068
Cedar	507	535
White bark pine	0	64
Dead	399	698
Hardwood	124	224

Source: Montana State Forester, *Biennial Report,* 1967 - 1968.

[1]Thousand board feet.

TIMBER HARVEST,[1] BY OWNERSHIP, MONTANA, 1969

Item	Volume (M.B.F.)	Percent of total
Total, all ownerships	1,335,885	100.0
Federally-owned land	888,885	66.5
U.S. Forest Service	799,685	59.9
U.S. Bureau of Indian Affairs	72,700	5.4
U.S. Bureau of Land Management	16,500	1.2
State of Montana	43,000	3.2
Private	404,000	30.2

Source: U.S. Dept. of Agriculture, Forest Service, Region 1, Missoula, Montana, unpublished data.

[1]Includes sawlog, pulpwood, and products (poles, posts, fuelwood, etc.) volume.

NATIONAL FOREST PRODUCTION, BY SPECIES, MONTANA, 1968 AND 1969 (M.B.F.)

Species	1969 Total	1969 Saw Log	1969 Pulpwood	1969 Products[1]	1968 Total	1968 Saw Log	1968 Pulpwood	1968 Products[1]
Total, softwood and hardwood	799,685	773,437	15,877	10,371	796,874	769,505	15,574	11,795
Softwood, total	789,149	773,272	15,877	-	785,043	769,469	15,574	-
White pine	21,515	21,472	43	-	30,312	30,312	-	-
Ponderosa pine	77,577	77,577	-	-	73,710	73,710	-	-
Lodgepole pine	121,551	114,757	6,794	-	116,869	111,588	5,281	-
Douglas fir	195,789	195,789	-	-	219,581	219,581	-	-
Larch	155,719	155,714	5	-	174,243	174,243	-	-
Spruce	137,089	136,267	822	-	105,503	104,292	1,211	-
True firs	50,736	50,031	705	-	39,121	38,469	652	-
Hemlock	11,582	4,152	7,430	-	12,846	4,415	8,431	-
Cedar	8,145	8,145	-	-	6,051	6,051	-	-
White bark pine	1,174	1,174	-	-	497	497	-	-
Older dead	8,273	8,195	78	-	6,310	6,310	-	-
Hardwood	165	165	0	-	36	36	0	-
Not allocated	10,371	-	-	10,371	11,795	-	-	11,795

Source: U.S. Dept. of Agriculture, Forest Service, Region 1, Missoula, Montana, unpublished data.

[1]Products consist of poles, posts, fuelwood and miscellaneous convertible.

LUMBER PRODUCTION, BY SPECIES, MONTANA,
SELECTED YEARS, 1960 TO 1969 (M.B.F.)

Item	1969	1968	1967	1966	1965	1960
Total	1,332,000	1,411,000	1,326,007	1,375,000	1,311,000	1,035,000
Idaho white pine	54,000	60,000	53,668	67,879	62,102	-
Ponderosa pine	269,000	260,000	216,040	241,077	241,491	-
Lodgepole pine	138,000	142,000	142,719	130,027	133,445	-
Douglas fir and larch	667,000	773,000	715,391	727,750	674,812	-
Engelmann spruce	167,000	150,000	169,173	176,706	162,915	-
White fir	29,000	22,000	25,846	25,430	33,036	-
Other	8,000	4,000	3,170	6,131	3,198	-

Source: Western Wood Products Association, *Statistical Supplement;* U. S. Dept. of Agriculture, Forest Service, Region 1, Missoula, Montana, unpublished data.

LUMBER AND WOOD PRODUCTS MANUFACTURE, MONTANA, SELECTED YEARS, 1954 TO 1967

Item	1967 Lumber & Wood Products, Total (SIC 24)	1967 Logging Camps, Contractors (SIC 241)	1967 Sawmills, Planing Mills (SIC 242)	1967 Millwork, Plywood, Related Products (SIC 243)	1963 Lumber & Wood Products, Total (SIC 24)	1963 Logging Camps, Contractors (SIC 2411)	1963 Sawmills, Planing Mills (SIC 242)	1963 Millwork, Plywood, Related Products (SIC 243)
Establishments, number								
Total[1]	395	214	144	22	439	230	175	27
With 20 or more employees	79	20	46	9	80	21	47	10
All employees								
Number (1,000)	8.5	1.6	5.4	1.3	8.3	1.6	5.4	1.2
Payroll ($1,000,000.)	51.6	8.2	34.4	8.2	42.1	7.6	28.0	6.4
Production workers								
Number (1,000)	7.7	1.6	4.8	1.2	7.4	1.4	4.8	1.1
Man-hours (1,000,000)	15.8	3.0	10.1	2.4	14.9	2.8	9.7	2.3
Wages ($1,000,000.)	44.9	7.4	29.8	6.9	36.3	6.9	23.6	5.4
Value added ($1,000,000.)	85.5	16.9	53.5	13.3	70.7	16.2	44.9	8.3
Value of shipments ($1,000,000.)	192.7	32.8	122.9	32.6	n.a.	36.8	n.a.	n.a.
Capital expenditures, new ($1,000,000.)	6.4	1.5	3.3	D	9.8	3.0	6.0	0.8
Value added, as % of								
Rocky Mtn. States	35.2	-	-	-	37.8	-	-	-
No. Mtn./Gt. Plains States	38.0	-	-	-	41.4	-	-	-
United States	1.8	-	-	-	1.8	-	-	-

Item	1958 Lumber & Wood Products, Total (SIC 24)	1958 Logging Camps, Contractors (SIC 241)	1958 Sawmills, Planing Mills (SIC 242)	1958 Millwork, Plywood, Related Products (SIC 243)	1954 Lumber & Wood Products, Total (SIC 24)	1954 Logging Camps, Contractors (SIC 2411)	1954 Sawmills, Planing Mills (SIC 242)	1954 Millwork, Plywood, Related Products (SIC 243)
Establishments, number								
Total	393	153	209	22	393	139	231	14
With 20 or more employees	62	12	43	5	66	15	46	3
All employees								
Number (1,000)	6.7	1.0	5.0	0.6	6.2	1.1	4.5	0.4
Payroll ($1,000,000.)	29.2	4.4	21.9	2.5	23.9	3.8	18.0	1.7
Production workers								
Number (1,000)	5.9	0.8	4.4	0.5	5.6	1.0	4.1	0.4
Man-hours (1,000,000)	11.0	1.5	8.4	1.0	10.5	1.7	7.8	0.7
Wages ($1,000,000.)	24.4	3.5	18.4	2.1	20.7	3.4	15.6	1.3
Value added ($1,000,000.)	47.5	6.4	36.1	4.4	40.8	7.0	30.1	3.0
Value of shipments ($1,000,000.)	n.a.	15.8	n.a.	n.a.	n.a.	11.0	n.a.	n.a.
Capital expenditures, new ($1,000,000.)	6.8	1.4	5.0	0.3	6.7	1.4	5.2	0.1
Value added, as % of								
Rocky Mtn. States	35.2	-	-	-	28.3	-	-	-
No. Mtn./Gt. Plains States	38.4	-	-	-	31.0	-	-	-
United States	1.5	-	-	-	1.3	-	-	-

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Manufactures*.
[1]Total includes values not listed separately.

STATE AND NATIONAL FOREST ACREAGE,
MONTANA, BY COUNTY, 1970

County	State Forests		National Forests		Total State and National Forests	
	Acres	Percent of County	Acres	Percent of County	Acres	Percent of County
State, total	486,412	0.5	16,674,914	17.9	17,161,326	18.4
Beaverhead	3,844	0.1	1,367,188	38.4	1,371,032	38.6
Broadwater	-	-	178,008	23.2	178,008	23.2
Carbon	-	-	319,836	24.1	319,836	24.1
Carter	-	-	89,400	4.2	89,400	4.2
Cascade	2,013	0.1	177,262	10.4	179,275	10.5
Chouteau	-	-	31,979	1.3	31,979	1.3
Deer Lodge	640	0.1	153,033	32.4	153,673	32.5
Fergus	-	-	92,704	3.4	92,704	3.4
Flathead	129,550	3.9	1,783,920	54.2	1,913,470	58.2
Gallatin	6,428	0.4	583,319	36.2	589,747	36.6
Glacier	-	-	25,304	1.3	25,304	1.3
Golden Valley	-	-	23,644	3.1	23,644	3.1
Granite	6,531	0.6	660,615	59.6	667,146	60.2
Jefferson	464	(a)	463,889	43.9	464,353	43.9
Judith Basin	-	-	292,841	24.3	292,841	24.3
Lake	52,771	5.5	153,704	16.0	206,475	21.5
Lewis & Clark	27,024	1.2	991,932	44.7	1,018,956	45.9
Lincoln	60,599	2.5	1,754,640	73.8	1,815,239	76.3
Madison	700	(a)	800,119	35.4	800,819	35.4
Meagher	-	-	441,428	29.3	441,428	29.3
Mineral	21,747	2.8	646,890	82.6	668,637	85.4
Missoula	63,259	3.8	688,686	41.2	751,945	45.0
Musselshell	17,865	1.5			17,865	1.5
Park	-	-	795,087	47.3	795,087	47.3
Pondera	-	-	106,637	10.1	106,637	10.1
Powder River	-	-	341,946	16.3	341,946	16.3
Powell	17,061	1.1	634,952	42.5	652,013	43.6
Ravalli	22,799	1.5	1,109,580	72.7	1,132,379	74.2
Rosebud	-	-	95,827	3.0	95,827	3.0
Sanders	52,642	2.9	908,921	50.7	961,563	53.7
Silver Bow	475	0.1	193,014	42.1	193,489	42.2
Stillwater	-	-	185,166	16.1	185,166	16.1
Sweet Grass	-	-	282,063	23.9	282,063	23.9
Teton	-	-	235,264	16.0	235,264	16.0
Wheatland	-	-	66,116	7.3	66,116	7.3

Source: Montana Office of the State Forester, *Classified State Forest Lands Ownership List* and U. S. Forest Service, *Forest Service News*, Sept. 3, 1970.
(a) Less than one tenth of one percent

LUMBER PRODUCTION, BY COUNTY, MONTANA, SELECTED YEARS, 1969 TO 1969 (MILLION FEET BOARD MEASURE)

Counties	1969	1968	1967	1966	1965	1964	1960
Total, Montana	1,332	1,411	1,326	1,375	1,311	1,220	1,035
Beaverhead, Deer Lodge, Gallatin, Madison	62	71	68	70	58	45	-
Big Horn, Carbon, Musselshell, Rosebud	4	2	3	3	3	3	-
Broadwater, Jefferson, Meagher	30	28	34	45	59	63	-
Cascade, Fergus, Judith Basin, Lewis & Clark	11	17	16	21	17	21	-
Flathead, Glacier	197	225	210	224	191	175	-
Granite, Powell	56	57	50	32	32	32	-
Lake, Mineral, Sanders	272	254	251	257	236	239	-
Lincoln	292	317	291	308	304	272	-
Missoula	291	323	301	313	320	282	-
Park	26	29	30	25	21	26	-
Ravalli	90	88	72	77	70	62	-

Source: Western Wood Products Association, *1969 Supplement to Facts About Western Commercial Timberlands and Wood Products*, 1970.

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Data are presented for employment; farm operator characteristics; general agricultural land use; and number, size and value of farms. Also included are data for cash receipts, subsidies, livestock and crop production, farmers' cooperatives, and farm operator family level-of-living indexes.

The U. S. Department of Agriculture is a principal federal source of agricultural data. *Agricultural Statistics,* issued annually, contains a wide range of data for the nation and states. The Statistical Reporting Service, issues *Farm Labor* monthly, *Number of Farms and Land in Farms,* and other publications; and cooperatively with the Montana State Department of Agriculture, the publications discussed under state agencies. The Economic Research Service issues monthly *Farm Income Situation,* with an annual supplement containing historical series from 1949 to the latest year for which data are available; *The Balance Sheet of Agriculture,* issued annually; *The Hired Farm Working Force,* issued annually; *Farm Real Estate Market Developments,* issued three times a year; and other publications.

The U. S. Department of Commerce, Bureau of the Census is the second principal federal source of agricultural data. The *Census of Agriculture* has been taken regularly since 1840, and at a five year interval since 1920. The latest census was taken in 1969; however, the results were not yet available at the time this publication was prepared. The next scheduled census is for 1974. Data are furnished for states and counties for a wide range of subjects describing farms, agricultural land use, production, etc. Censuses of Irrigation, and of Drainage, are taken every ten years.

At the state level, the Montana State Department of Agriculture, cooperatively with the U. S. Department of Agriculture, Statistical Reporting Service, issues *Montana Agricultural Statistics* annually, for the State and counties; and *Montana Crop and Livestock* releases on a frequent, intra-annual basis for states, agricultural districts, and counties. Other state agencies presenting data, generally in the form of annual or biennial reports to the Governor, include the Livestock Commission, the Livestock Sanitary Board, the Milk Control Board, the Soil Conservation Committee, the Grass Conservation Commission, the Board of Hail Insurance, the Water Resources Board, the State Entomologist, the Board of Equalization, etc.

The Agricultural Experiment Station and Cooperative Extension Service at Montana State University, Bozeman, prepare various reports containing a wide range of agricultural data, including, for example, the transportation of agricultural products. Illustrations are *Grain Shipments in Montana* (Bulletin No. 624, 1969) *Montana Livestock Transportation* (Bulletin No. 592, 1965), issued by the Agricultural Experiment Station. A recent publication, issued by the Cooperative Extension Service, and covering various aspects of agriculture, is *Montana's Changing Agriculture, 1930-68* (Bulletin No. 1061, 1968).

It is noted that during the period under consideration there have been some changes in definition; for example, that for farms. In the 1959 and 1964 censuses, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least $250, and places of 10 or more acres if such sales amounted to at least $50. In the 1950 and 1954 censuses, places of three or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale, but exclusive of home-garden products, amounted to $150 or more; places of less than three acres were counted as farms only if the annual *sales* amounted to $150 or more.

The farm operator family level-of-living indexes presented in this chapter are designed to measure the relative well-being of farm operator families in all United States counties or county combinations, and to show changes occurring between 1950, 1959, and 1964. The index is derived from five variables in the U. S. Census of Agriculture: average value of products sold per farm, average value of land and buildings per farm, percentage of farms with telephones, percentage of farms with home freezers, and percentage

of farms with automobiles. The items are weighted and adjusted for price-level changes.[1]

[1] U. S. Department of Agriculture, Economic Research Service, *Farm Operator Level-of-Living Indexes for Counties of the United States, 1950, 1959, and 1964*, Statistical Bulletin No. 406, 1967.

Additional copies of Chapter 10, *Agriculture*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

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EMPLOYMENT IN AGRICULTURE, MONTANA,
1956 TO 1969 (1,000)

Years	Total Average Employment[1]	Family Workers[2]	Hired Workers[3]
1969	40	29	11
1968	40	29	11
1967	43	30	13
1966	45	33	12
1961-65 (annual average)	48	36	12
1956-60 (annual average)	53	39	14

Sources: U.S. Dept. of Agriculture, *Agricultural Statistics; Farm Labor.*

[1]Average number of persons employed during one survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.

[2]Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

[3]Includes all persons doing farm work for pay in survey weeks.

FARM OPERATOR CHARACTERISTICS, MONTANA
SELECTED YEARS, 1950 TO 1964

Item	1964 (Nov.-Dec.)	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)
Farm operators, by type	27,020	28,802	32,956	35,085
Full-owners	11,431	11,659	14,493	16,090
Part-owners	12,043	12,900	13,425	13,573
Managers	297	312	251	267
Tenants	3,249	3,931	4,787	5,155
Farm operators, by age[1]				
Average age	49.7	48.9	48.8	48.3
65 years and over	3,715	4,114	5,140	4,622
Farm operators, by residence[1]				
Residing on farm operated	22,722	23,842	28,934	31,073
Not residing on farm operated	3,412	3,541	3,610	3,515
Farm operators, by off-farm work[1]				
Working off their farms	9,936	10,523	11,501	11,577
100 days or more	5,854	5,942	5,951	5,504
Farm operators with other income of family exceeding value of agricultural products sold	-	5,702	5,373	5,938

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Agriculture.*

[1]Some operators did not report.

AGRICULTURAL LAND USE, MONTANA, SELECTED YEARS, 1950 TO 1964 (1,000 ACRES)

Item	1964	1959	1950
Land area, total	93,186	93,271	93,362
Land in farms	65,834	64,081	59,247
Land in farms as % of total area			
Montana	(70.6)	(68.7)	(63.5)
Rocky Mtn. States	(51.7)	(51.0)	(46.5)
No. Mtn./Gt. Plains States	(68.5)	(66.9)	(62.3)
United States	(49.0)	(49.5)	(60.9)
Use of land in farms			
Cropland	15,661	15,243	12,657
Cropland as % of land in farms			
Montana	(23.8)	(23.8)	(21.4)
Rocky Mtn. States	(22.5)	(22.7)	(20.2)
No. Mtn./Gt. Plains States	(34.6)	(35.3)	(33.9)
United States	(40.0)	(40.8)	(35.3)
Cropland harvested	7,813	8,159	-
Soil improvement	445	338	-
Used only for pasture	1,031	945	-
Cultivated summer fallow	5,695	5,375	-
Other	677	426	-
Open, permanent pasture	47,377	45,471	
Forest and woodland	2,125	2,437	
Pastured	1,870	2,178	46,590
Not pastured	255	259	
Other (house lots, roads, etc.)	671	930	
(Irrigated land in farms)	(1,893)	(1,875)	(1,717)
Land not in farms	27,352	29,190	34,115
Pasture and range	10,802	15,092	20,270
Woodland and forest not grazed	9,489	8,490	10,129
Other land	7,061	5,608	3,716

Sources: U.S. Dept. of Agriculture, *Agricultural Statistics;* U.S. Dept. of Commerce, Bureau of the Census, *Census of Agriculture.*

NUMBER, SIZE, AND VALUE OF FARMS, MONTANA, SELECTED YEARS, 1950 TO 1970

Item	1970p	1969	1968	1967	1966	1965	1964 (Census)	1960	1959 (Census)	1950 (Census)
Number of farms	26,300	26,700	27,100	27,600	28,000	28,400	27,020	31,700	28,959	35,085
Land in farms (1,000 acres)	67,100	67,100	67,100	67,100	67,100	67,150	65,834	66,700	64,081	59,247
Average size of farms (acres)										
Montana	2,551	2,513	2,476	2,431	2,396	2,364	2,437	2,104	2,213	1,689
Rocky Mtn. States	1,588	1,571	1,548	1,517	-	-	1,522	-	1,351	987
No. Mtn./Gt. Plains States	1,374	1,338	1,304	1,266	-	-	1,257	-	1,103	877
United States	387	378	369	360	-	-	352	-	303	215
Value of farms ($1,000,000.) (land & buildings)	-	3,471	3,360	-	-	2,759	2,791	2,270	2,223	999
Average value per farm ($1.)	-	-	132,500	-	-	102,900	103,271	-	76,761	28,475
Average value per acre ($1.)										
Montana	-	53.	51.	-	-	43.	42.30	35.	34.69	16.86
Rocky Mtn. States	-	-	-	-	-	-	55.83	-	44.95	26.07
No. Mtn./Gt. Plains States	-	-	-	-	-	-	55.81	-	45.17	25.76
United States	-	-	-	-	-	-	144.06	-	115.08	64.96

Sources: Montana State Dept. of Agriculture, in cooperation with U.S. Dept. of Agriculture, Statistical Reporting Service, *Montana Agricultural Statistics* and *Montana Crop and Livestock Reporting Service Releases*; U.S. Dept. of Commerce, Bureau of the Census, *Census of Agriculture*; U.S. Dept. of Agriculture, Economic Research Service, *Farm Real Estate Market Developments*; U.S. Dept. of Agriculture, Statistical Reporting Service, Crop Reporting Board, *Number of Farms and Land in Farms*.

p = preliminary

INCOME STATEMENT, AGRICULTURE, MONTANA, SELECTED YEARS, 1950 TO 1969 ($1,000,000.)

Item	1969	1968	1967	1966	1965	1960	1950
Realized gross farm income, total	647.3	613.4	565.1	601.2	500.1	448.2	383.9
Cash receipts from farm marketings	534.2	509.5	467.0	507.9	421.1	407.3	354.6
Government payments	80.1	74.1	69.1	64.5	51.1	15.6	6.1
Home consumption, value	8.2	6.7	7.3	8.1	7.9	9.6	12.2
Gross rental value of farm bldgs.	24.8	23.0	21.7	20.7	20.1	15.7	11.0
Farm production expenses, total	-	432.8	412.8	386.4	351.9	290.9	226.3
Current farm operating expenses		261.2	253.3	240.0	216.3	185.0	155.4
Feed	-	42.3	38.6	38.6	33.7	26.9	22.7
Livestock	-	17.8	15.5	20.2	18.9	10.8	22.6
Seed	-	3.8	3.8	3.5	3.7	3.9	3.5
Fertilizer and lime	-	13.4	12.1	8.8	6.8	4.4	3.6
Repairs & operation of capital items	-	80.1	77.5	72.9	70.0	66.6	49.1
Miscellaneous	-	67.2	64.0	58.2	51.8	37.8	22.8
Hired labor	-	36.7	41.7	37.8	31.3	34.5	31.1
Depreciation	-	97.2	89.6	82.2	76.6	64.5	37.9
Taxes on farm property	-	35.7	33.4	28.8	28.7	23.7	14.8
Interest on farm mortgage debt	-	26.0	23.6	20.9	18.0	9.2	3.0
Net rent to non-farm landlords	-	12.7	13.0	14.5	12.3	8.5	15.3
Realized net farm income	190.3	180.6	152.3	214.8	148.2	157.4	157.6
Net change in farm inventories	9.3	0.8	19.6	4.6	29.5	- 7.9	71.3
Total net farm income	199.0	181.4	171.9	219.3	177.7	149.4	228.9

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income, State Estimates, 1949 - 68,* 1969; *Farm Income Situation,* February 1970.

CASH RECEIPTS FROM FARM MARKETINGS, BY PRINCIPAL PRODUCT,
MONTANA, SELECTED YEARS, 1950 TO 1969 ($1,000.)

Item	1969p Amount	1969p % of total	1968 Amount	1968 % of total	1967	1966	1965	1960	1950
Cash receipts, total	534,204	100.0	509,505	100.0	466,973	507,943	421,067	405,550	376,251
As % of Rocky Mtn. States	(20.4)	-	(21.2)	-	(21.4)	(22.2)	(21.5)	(22.5)	(24.7)
As % of No. Mtn./Gt. Plains States	(17.1)	-	(17.1)	-	(17.1)	(17.6)	(16.6)	(19.1)	(19.9)
As % of United States	(1.13)	-	(1.15)	-	(1.14)	(1.16)	(1.07)	(1.19)	(1.31)
Livestock & livestock products[1]	352,740	66.0	316,184	62.1	269,168	289,210	243,932	227,094	171,872
Cattle and calves	292,253	54.8	261,503	51.3	216,892	234,462	192,489	178,326	118,150
Dairy Products[1]	16,467	3.1	15,589	3.1	15,152	14,400	13,683	14,205	15,968
Sheep and lambs	12,847	2.4	12,869	2.5	11,006	12,602	13,838	13,184	12,975
Hogs	14,675	2.7	11,321	2.2	11,232	12,079	10,555	6,381	6,760
Crops[1]	181,464	34.0	193,321	37.9	197,805	218,733	177,135	178,456	204,379
Wheat	107,253	20.1	133,611	26.2	131,458	141,794	108,442	124,844	154,931
Barley	32,825	6.1	24,257	4.7	30,671	41,447	34,034	23,283	14,160
Sugar beets	16,929	3.2	15,878	3.1	14,400	13,568	9,200	10,382	7,718
Hay	11,243	2.1	8,283	1.6	9,035	8,885	8,472	6,851	7,429

Sources: U.S. Dept. of Agriculture, Economic Research Service, *Farm Income, State Estimates, 1949 - 68,* 1969; *Farm Income Situation;* Montana State Dept. of Agriculture in cooperation with U.S. Dept. of Agriculture, Statistical Reporting Service, *Montana Agricultural Statistics.*

[1] Includes products not listed separately.

p = preliminary.

COMMODITY CREDIT CORPORATION LOANS AND SUGAR ACT PAYMENTS, MONTANA, SELECTED YEARS, 1950 TO 1968

Item	Cumulative 1933 to 1968 Amount	Cumulative 1933 to 1968 % of Total	1968	1967	1966	1965	1960	1950
Total C.C.C. loans ($1,000.)	944,214	100.0	50,282	29,608	18,845	21,525	30,946	32,151
Wheat	811,574	86.0	42,836	26,717	17,064	19,954	27,470	26,987
Barley	102,411	10.8	3,732	2,104	1,184	910	3,325	4,418
Other	30,229	3.2	3,714	787	597	661	151	746
Montana C.C.C. loans as % of								
Rocky Mtn. States	43.5	-	52.9	53.0	55.3	64.0	39.8	31.7
No. Mtn./Gt. Plains States	18.7	-	16.3	17.5	16.8	13.9	18.2	20.2
United States	1.83	-	1.87	1.61	1.18	1.13	1.82	2.51
Sugar Act payments to sugar beet growers ($1,000.)	-	-	2,458	2,371	2,403	3,123	2,109	1,919

Source: U.S. Dept. of Agriculture, Agricultural Stabilization and Conservation Service *(Agricultural Statistics)*.

PRINCIPAL LIVESTOCK AND LIVESTOCK PRODUCTS,
MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Cattle and calves							
Quantity produced (live weight - 1,000,000 lbs.)	-	1,049	974	984	934	787	511
Montana as percent of							
Rocky Mtn. States	-	(28.2)	(27.1)	(28.6)	(28.9)	(29.6)	(28.4)
No. Mtn./Gt. Plains States	-	(22.9)	(21.8)	(22.4)	(22.6)	(23.6)	(23.3)
United States		(2.87)	(2.71)	(2.81)	(2.80)	(2.74)	(2.50)
Milk production on farms (1,000,000 lbs.)	350	356	370	376	378	463	565
Number of all cattle and calves on farms (average) (1,000)	2,999	2,984	2,927	2,855	2,800	2,200	1,797
Number of cows and heifers two years old and over kept for milk (average) (1,000)	48	50	53	57	65	85	126
Sheep and lambs							
Quantity produced (live weight - 1,000,000 lbs.)	-	62	52	67	58	88	57
Number of stock sheep on farms (average) (1,000)	1,091	1,148	1,196	1,252	1,325	1,714	1,602
Hogs (including pigs)							
Quantity produced (live weight - 1,000,000 lbs.)	-	64	59	60	53	48	48
Number on farms (average) (1,000)	169	174	165	141	138	151	169

Source: U.S. Dept. of Agriculture, *Agricultural Statistics;* Montana State Department of Agriculture and U.S. Dept. of Agriculture, Statistical Reporting Service, *Montana Crop and Livestock Releases.*

PRINCIPAL CROPS, PRODUCTION AND ACREAGE, MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969p	1968p	1967	1966	1965	1960	1950
Wheat							
Production (1,000 bushels)	96,794	125,869	119,136	99,694	105,350	79,397	91,434
Winter	60,086	86,656	84,210	64,290	67,541	45,954	22,800
Durum	6,900	7,665	4,560	3,680	3,021	3,744	-
Other spring	29,808	31,548	30,366	31,724	34,788	29,699	68,634
All wheat production as % of							
Rocky Mtn. States	(48.2)	(53.1)	(51.4)	(51.0)	(57.7)	(40.9)	(50.9)
No. Mtn./Gt. Plains States	(24.4)	(26.8)	(27.1)	(29.7)	(28.4)	(26.8)	(31.3)
United States	(6.63)	(8.01)	(7.83)	(7.60)	(8.01)	(5.85)	(8.97)
Acreage harvested (1,000)	3,645	4,550	4,734	3,745	4,140	3,953	4,953
Winter	2,311	2,751	2,807	2,143	2,329	1,998	1,140
Durum	230	365	240	160	114	208	-
Other spring	1,104	1,434	1,687	1,442	1,697	1,747	3,813
Barley							
Production (1,000 bushels)	67,914	42,735	37,022	63,564	50,050	40,044	23,430
Acreage harvested (1,000)	1,617	1,155	1,255	1,651	1,300	1,704	852
Sugar beets							
Production (1,000 tons)	1,215	1,034	1,007	1,005	748	841	744
Acreage harvested (1,000)	67,500	65,700	57,100	58,700	60,500	60,500	62,000
Hay (all)							
Production (1,000 tons)	3,882	3,585	3,864	3,297	3,823	2,900	2,651
Acreage harvested (1,000)	2,419	2,193	2,370	2,303	2,490	2,207	2,396

Sources: U.S. Dept. of Agriculture, *Agricultural Statistics;* Montana State Dept. of Agriculture and U.S. Dept of Agriculture, Statistical Reporting Service, *Montana Crop & Livestock Releases.*

p= preliminary

FARMERS' COOPERATIVES, MONTANA, SELECTED YEARS, 1950-1 TO 1967-8

Item	1967-8	1966-7	1965-6	1964-5	1960-61	1950-51
Cooperatives headquartered in Montana, number	172	175	177	176	173	172
Cooperatives doing business in Montana, number[1]	187	191	192	192	187	186
Memberships in Montana, number	72,720	66,370	79,355	77,330	74,975	52,587
Net business[2] ($1,000.)	142,355	145,316	138,212	120,736	127,386	81,084

Source: U.S. Dept. of Agriculture, Farmer Cooperative Service (*Agricultural Statistics*).

[1]Includes cooperatives headquartered both in and outside Montana handling business originating in Montana.

[2]Excludes inter-cooperative business.

FARM OPERATOR LEVEL-OF-LIVING INDEXES, MONTANA AND UNITED STATES, 1950, 1959, AND 1964

Item	1964	1959	1950
Level-of-living index[1]			
Montana	144	126	71
United States	122	100	59
Rank of Montana in			
Rocky Mtn. States	2	1.5[2]	4
No. Mtn./Gt. Plains States	2	1.5[2]	4.5[3]
United States	6	5.5[2]	27

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Operator Level-of-Living Indexes for Counties of the United States, 1950, 1959, and 1964*, Statistical Bulletin No. 406, 1967.

[1]United States average for 1959 equals 100.

[2]Montana and Wyoming had the same index value in 1959.

[3]Montana and North Dakota had the same index value in 1950.

CASH RECEIPTS, BY SOURCE, BY COUNTY,
MONTANA, 1968 AND 1969 ($1.)

County	Livestock & Livestock Products		Crops		Total From Marketing		Government Payments		All Cash Receipts		Cash Receipts Per Farm	
	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968
State, total	352,740,000	319,367,000	181,464,000	184,179,000	534,204,000	503,546,000	80,081,000	74,129,000	614,285,000	577,675,000	23,007	21,316
Beaverhead	17,110,000	16,378,000	1,324,700	1,230,500	18,434,700	17,608,500	572,500	516,200	19,007,200	18,124,700	71,456	67,129
Big Horn	11,194,800	11,491,300	5,793,900	6,167,500	16,988,700	17,658,800	1,667,800	1,797,800	18,656,500	19,456,600	32,166	33,033
Blaine	10,576,400	9,087,200	3,211,500	3,093,100	13,787,900	12,180,300	1,424,000	1,404,800	15,211,900	13,585,100	24,897	21,911
Broadwater	4,630,800	3,499,200	1,741,500	1,680,100	6,372,300	5,179,300	572,700	654,700	6,945,000	5,834,000	33,878	28,048
Carbon	6,864,800	6,711,900	3,617,300	3,819,100	10,482,100	10,531,000	1,003,400	1,086,100	11,485,500	11,617,100	15,521	15,469
Carter	7,416,200	6,741,200	829,200	895,900	8,245,400	7,637,100	974,800	893,300	9,220,200	8,530,400	27,605	25,238
Cascade	10,544,200	10,501,700	5,247,900	6,061,300	15,792,100	16,536,000	2,836,600	2,571,900	18,628,700	19,123,900	21,636	21,893
Chouteau	7,785,900	6,675,700	14,240,500	16,282,700	22,026,400	22,958,400	6,692,500	6,175,400	28,718,900	29,133,800	31,421	31,394
Custer	9,119,000	8,722,800	2,154,000	1,967,000	11,273,000	10,689,800	820,900	765,200	12,093,900	11,455,000	34,164	31,908
Daniels	2,361,800	2,673,100	5,701,000	4,427,800	8,062,800	7,100,900	2,861,200	2,768,800	10,924,000	9,869,700	22,664	20,183
Dawson	6,641,500	6,242,200	5,067,900	5,364,600	11,709,400	11,606,800	2,840,200	2,233,800	14,549,600	13,840,600	25,706	24,113
Deer Lodge	1,124,600	923,800	693,700	567,700	1,818,300	1,491,500	71,900	105,500	1,890,200	1,597,000	25,543	21,293
Fallon	5,387,200	4,196,300	1,959,900	2,394,100	7,347,100	6,590,400	1,674,100	1,163,100	9,021,200	7,753,500	27,172	23,007
Fergus	12,328,500	11,233,800	5,702,600	6,372,900	18,031,100	17,606,700	3,240,200	2,767,900	21,271,300	20,374,600	23,021	21,721
Flathead	4,727,000	4,799,300	2,601,400	2,566,700	7,328,400	7,366,000	826,000	663,900	8,154,400	8,029,900	7,578	7,353
Gallatin	12,916,900	10,017,800	4,885,900	4,763,500	17,802,800	14,781,300	1,576,600	1,472,000	19,379,400	16,253,300	22,853	18,899
Garfield	8,399,300	8,641,400	1,214,800	1,122,900	9,614,100	9,764,300	1,055,100	1,053,500	10,669,200	10,817,800	37,969	37,824
Glacier	5,101,100	4,682,100	3,967,200	3,840,500	9,068,300	8,522,600	1,045,100	944,400	10,113,400	9,467,000	25,284	23,318
Golden Valley	3,492,400	2,636,900	552,200	609,200	4,044,600	3,246,100	349,700	340,000	4,394,300	3,586,100	27,294	22,001
Granite	3,722,600	3,341,800	305,100	264,500	4,027,700	3,606,300	64,600	51,100	4,092,300	3,657,400	28,617	25,223
Hill	4,005,100	3,848,000	10,121,500	11,019,300	14,126,600	14,867,300	4,409,600	4,489,400	18,536,200	19,356,700	24,199	24,880
Jefferson	3,145,300	2,823,900	488,800	472,700	3,634,100	3,296,600	170,100	154,400	3,804,200	3,451,000	17,944	16,051
Judith Basin	6,610,300	5,615,800	2,571,600	3,176,600	9,181,900	8,792,400	1,559,800	1,381,200	10,741,700	10,173,600	28,193	26,288
Lake	9,315,400	9,424,600	2,593,300	2,518,500	11,908,700	11,943,100	451,600	431,700	12,360,300	12,374,800	10,082	9,948
Lewis & Clark	5,445,200	5,579,900	1,005,800	932,400	6,451,000	6,512,300	351,300	376,300	6,802,300	6,888,600	20,551	20,502
Liberty	1,700,500	1,699,700	5,441,400	5,877,200	7,141,900	7,576,900	2,468,200	2,342,900	9,610,100	9,919,800	30,901	31,392
Lincoln	789,300	966,500	262,200	229,400	1,051,500	1,195,900	24,400	31,100	1,075,900	1,227,000	3,802	4,260
McCone	6,030,100	5,379,400	5,225,500	4,823,900	11,255,600	10,203,300	2,746,800	2,514,700	14,002,400	12,718,000	27,295	24,458
Madison	12,143,500	8,998,000	1,264,800	1,102,200	13,408,300	10,100,200	398,300	354,400	13,806,600	10,454,600	31,667	23,600
Meagher	6,124,800	6,101,800	474,100	490,300	6,598,900	6,592,100	199,900	185,700	6,798,800	6,777,800	47,544	46,743
Mineral	282,400	251,500	61,100	59,400	343,500	310,900	26,900	17,500	370,400	328,400	5,005	4,379
Missoula	3,453,500	3,032,000	909,900	889,500	4,363,400	3,921,500	216,100	185,300	4,579,500	4,106,800	10,750	9,485
Musselshell	4,891,400	3,332,500	506,800	643,800	5,398,200	3,976,300	391,500	359,300	5,789,700	4,335,600	25,283	18,608
Park	6,010,100	5,723,300	1,159,500	1,226,600	7,169,600	6,949,900	504,600	472,100	7,674,200	7,422,000	18,272	17,423
Petroleum	3,380,300	3,209,000	322,000	298,900	3,702,300	3,507,900	273,800	229,200	3,976,100	3,737,100	35,821	33,367
Phillips	10,082,600	9,465,200	3,092,900	2,771,000	13,175,500	12,236,200	1,468,600	1,342,500	14,644,100	13,578,700	23,850	21,796
Pondera	4,282,200	3,803,600	7,644,900	8,001,000	11,927,100	11,804,600	3,235,700	2,938,600	15,162,800	14,743,200	25,146	24,090
Powder River	8,667,800	6,795,800	1,096,900	1,117,700	9,764,700	7,913,500	765,900	690,900	10,530,600	8,604,400	31,248	25,233
Powell	6,054,100	5,412,900	1,060,400	835,500	7,114,500	6,248,400	174,900	139,400	7,289,400	6,387,800	37,002	31,939
Prairie	5,365,100	3,906,400	1,635,700	1,719,100	7,000,800	5,625,500	909,100	760,300	7,909,900	6,385,800	35,312	27,886

(continued)

CASH RECEIPTS, BY SOURCE, BY COUNTY,
MONTANA, 1968 AND 1969 ($1.)
(continued)

County	Livestock & Livestock Products		Crops		Total From Marketing		Government Payments		All Cash Receipts		Cash Receipts Per Farm	
	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968
Ravalli	8,280,100	8,228,900	1,483,000	1,483,600	9,763,100	9,712,500	363,400	462,000	10,126,500	10,074,500	9,928	9,830
Richland	7,244,700	7,189,000	7,469,000	7,678,100	14,713,700	14,867,100	3,140,000	2,893,300	17,853,700	17,760,400	23,616	23,126
Roosevelt	5,570,200	4,625,200	8,429,900	7,747,600	14,000,100	12,372,800	3,650,700	3,552,200	17,650,800	15,925,000	23,043	20,495
Rosebud	9,605,700	7,116,700	2,240,100	2,173,400	11,845,800	9,290,100	794,100	799,200	12,639,900	10,089,300	33,528	26,343
Sanders	3,493,600	2,844,700	601,000	539,400	4,094,600	3,384,100	191,300	183,400	4,285,900	3,567,500	9,675	7,928
Sheridan	3,867,900	4,075,100	7,444,600	6,088,200	11,312,500	10,163,300	3,410,300	3,286,900	14,722,800	13,450,200	19,630	17,674
Silver Bow	864,700	783,300	165,100	152,900	1,029,800	936,200	11,500	12,100	1,041,300	948,300	7,657	6,872
Stillwater	6,457,700	5,894,700	2,534,400	3,075,900	8,992,100	8,970,600	1,358,300	1,176,300	10,350,400	10,146,900	21,429	20,666
Sweet Grass	6,346,800	5,138,600	709,300	759,400	7,056,100	5,898,000	415,100	357,700	7,471,200	6,255,700	26,494	21,797
Teton	7,010,500	6,639,100	7,741,600	8,063,300	14,752,100	14,702, 00	3,275,900	2,882,000	18,028,000	17,584,400	24,495	23,540
Toole	2,502,500	2,326,200	7,064,600	7,064,000	9,567,100	9,390,200	2,505,100	2,332,900	12,072,200	11,723,100	29,020	27,780
Treasure	2,556,500	2,245,100	1,686,100	1,552,100	4,242,600	3,797,200	392,100	474,100	4,634,700	4,271,300	36,209	32,856
Valley	8,955,900	9,713,700	7,069,600	6,173,600	16,025,500	15,887,300	3,716,300	3,385,200	19,741,800	19,272,500	22,536	21,679
Wheatland	4,778,200	3,737,700	527,700	604,700	5,305,900	4,342,400	321,600	294,800	5,627,500	4,637,200	34,106	27,768
Wibaux	3,171,400	2,489,300	1,251,300	1,493,800	4,422,700	3,983,100	1,064,800	909,300	5,487,500	4,892,400	25,763	22,650
Yellowstone	12,809,600	11,752,400	7,295,400	7,832,400	20,105,000	19,584,800	2,553,500	2,301,300	22,658,500	21,886,100	19,466	18,532

Source: Montana Department of Agriculture and U. S. Department of Agriculture, SRS, *Montana Agricultural Statistics*, 1970.

FARM OPERATOR LEVEL OF LIVING INDEX[1], MONTANA,
BY COUNTY, 1950, 1959, AND 1964

County	1964	1959	1950
State, total	144	126	71
Beaverhead	181	149	98
Big Horn	146	125	69
Blaine	146	111	59
Broadwater	149	140	85
Carbon	136	120	68
Carter	142	118	56
Cascade	144	129	78
Chouteau	164	153	88
Custer	149	128	72
Daniels	134	113	52
Dawson	133	110	67
Deer Lodge	147	132	74
Fallon	133	110	67
Fergus	152	132	82
Flathead	126	122	62
Gallatin	147	129	86
Garfield	145	117	59
Glacier	152	135	72
Golden Valley	150	127	81
Granite	147	132	74
Hill	152	158	70
Jefferson	147	132	74
Judith Basin	152	132	82
Lake	116	104	52
Lewis and Clark	147	132	74
Liberty	162	164	81
Lincoln	118	93	43
McCone	139	124	63
Madison	181	149	98
Meagher	149	140	85
Mineral	118	93	43
Missoula	132	119	73
Musselshell	145	117	59
Park	149	140	85
Petroleum	145	117	59
Phillips	132	115	63
Pondera	152	135	72
Powder River	142	118	56
Powell	147	132	74
Prairie	139	124	63
Ravalli	131	113	70
Richland	134	121	75
Roosevelt	127	121	65
Rosebud	149	128	72
Sanders	118	93	43
Sheridan	139	114	73
Silver Bow	147	132	74
Stillwater	142	123	88
Sweet Grass	150	127	81
Teton	149	143	75
Toole	162	164	81
Treasure	149	128	72
Valley	134	128	57
Wheatland	150	127	81
Wibaux	133	110	67
Yellowstone	143	132	74

Source: U. S. Department of Agriculture, E.R.S., *Farm Operator Level of Living Indexes for Counties of the U. S., 1950, 1959, and 1964*, Statistical Bulletin No. 406, 1967.
[1]United States average for 1959 equals 100.

MINERAL INDUSTRIES

Data are presented for number of establishments and employment, including a time series for important SIC categories. A breakdown of these categories for the latest year available provides a measure of the current, relative importance of the component parts of the industry. Data for value and quantity for principal minerals; and petroleum production, refining, and reserves; are also furnished.

The principal governmental source of minerals data at the federal level is the U. S. Department of Interior, Bureau of Mines. The *Minerals Yearbook* contains data on the quantity and value of mineral production employment, worktime and injury experience, prices, etc. *Mineral Industry Surveys,* issued annually by the U. S. Bureau of Mines, is a closely-related publication providing detailed information for states. The *Surveys* are published prior to the *Minerals Yearbook* for a given year.

The *Census of Mineral Industries* has been published by the U. S. Department of Commerce, Bureau of the Census, on an irregular basis. From 1840 to 1939, the censuses were taken about every ten years. Following World War II, censuses have been taken in 1954, 1958, 1963, and 1967. The next scheduled census is for 1972. Data are furnished for states and counties for various subjects and principal minerals.

County Business Patterns, published annually by the U. S. Bureau of the Census, contains data on mining. This comprehensive source is discussed in the *Introduction.*

At the state level, the Montana State Oil and Gas Conservation Commission provides data on crude petroleum, natural gas, and refinery production; well-drilling operations; petroleum and gas discoveries; etc. for fields, counties, and companies. Its publications include *Biennial Reports, Annual Reviews* and monthly *Statistical Bulletins.* The Montana State Board of Equalization in its *Biennial Reports* furnishes data on petroleum and gas production by field and county, and metal and coal mine production by county. The Montana Bureau of Mines and Geology in Butte cooperates with the U. S. Bureau of Mines in the preparation of "The Mineral Industry of Montana", contained in the *Minerals Yearbook,* earlier cited; as well as preparing various other reports on the State's minerals.

The American Petroleum Institute (Washington, D. C.) is a private organization publishing a wide range of data on petroleum and natural gas production, refining, transportation, marketing, prices, etc. Its publications include *Petroleum Facts and Figures,* and the *Oil and Gas Journal.* The Independent Petroleum Association of America (Tulsa, Oklahoma) provides statistical summaries in its annual publication, *The Oil Producing Industry In Your State.* The American Gas Association (New York, N.Y.) issues annually *Gas Facts: A Statistical Record of the Gas Utility Industry.* The American Gas Association, American Petroleum Institute, and Canadian Petroleum Association (Calgary, Alberta) issue annually *Reserves of Crude Oil, Natural Gas Liquids, and Natural Gas in the United States and Canada.*

At the state level, the Montana Petroleum Association (in cooperation with the Montana State Board of Equalization) issues monthly the *Montana Gasoline Gallonage Report.*

Sources of employment data are discussed in Chapter 1, *Labor.* It is noted that the data on employment, and number of establishments, taken from U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings,* and U. S. Department of Commerce, Bureau of the Census, *County Business Patterns,* are subject to coverage limitations.

Additional copies of Chapter 11, *Mineral Industries*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

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MINERAL INDUSTRIES

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EMPLOYMENT, MINERAL INDUSTRIES, MONTANA,
SELECTED YEARS, 1950 TO 1969

Year	Total	Metal Mining (SIC 10)	Coal, Quarrying, Non-metallic (SIC 12,14)	Oil & Gas Extraction (SIC 13)
1969	6,100	3,300	800	2,000
1968	5,500	2,300	1,000	2,200
1967	5,900	3,200	1,000	1,700
1966	7,600	4,800	1,100	1,700
1965	7,500	4,600	1,100	1,800
1960	7,400	4,500	700	2,200
1950	10,200	7,800	1,200	-

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings*, Bulletin 1370-6, 1969; Montana State Employment Security Commission, Research and Analysis Div., *Montana Statewide Work Force Reports*.

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, BY INDUSTRY GROUP,
MINERAL INDUSTRIES, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Total, mining		242	5,300[2]	100.0
Metal mining	10	21	2,300	43.4
Copper	102	1	D	-
Coal, quarrying, and non-metallic	12,14	45	1,000	18.9
Bitum. coal/lignite	12	12	60*	1.1
Non-metallic, quarrying	14	33	940*	17.7
Crushed/broken stone	142	5	130*	2.5
Sand/gravel	144	14	D	-
Chemical/fertilizers	147	6	D	-
Oil and gas extraction	13	170	2,000	37.7
Crude petroleum/natural gas	131	76	D	-
Oil and gas field services	138	92	1,390*	26.2
Drilling wells	1381	28	620*	11.7
Exploration	1382	14	120*	2.3

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns,* CBP-68-28, 1969.

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns*; and is subject to the coverage of F.I.C.A.

[2]Revised to 5,500 by Montana State Employment Security Commission.

*Estimate. The employment values within the broad SIC classes are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns*.

[D]Figures withheld in source to avoid disclosure of operations of individual reporting units.

MINERAL PRODUCTION, VALUE AND QUANTITY, MONTANA, SELECTED YEARS, 1950 TO 1969[1]

Item	1969[p] Amount	1969[p] % of Total	1968	1967	1966	1965	1960	1950
All minerals								
Value ($1,000.)	285,653	100.0	228,131	186,524	245,268	228,163	178,854	103,389
% of Rocky Mtn. States	-	-	13.4	12.2	14.5	14.0	12.3	13.9
% of No. Mtn./Gt. Plains States	-	-	21.3	19.1	23.6	23.0	22.3	25.7
% of United States	-	-	0.91	0.78	1.07	1.06	0.99	0.87
Petroleum, crude								
Value ($1,000.)	119,059	41.7	124,488	87,543	86,273	79,624	72,878	20,430
% of United States	-	-	1.27	0.93	0.99	0.98	0.98	0.41
Quantity (1,000 - 42 gal. bbls.)	44,260	-	48,460	34,959	35,380	32,778	30,240	8,109
% of United States	-	-	1.46	1.09	1.17	1.15	1.17	0.41
Copper (recoverable content of ores)								
Value ($1,000.)	107,008	37.5	58,151	50,063	92,639	81,766	59,046	22,663
% of United States	-	-	5.80	6.87	8.96	8.54	8.51	5.99
Quantity (short tons)	112,766	-	69,480	65,483	128,061	115,489	91,972	54,478
% of United States	-	-	5.80	6.87	8.96	8.54	8.51	5.99
Sand, gravel and stone								
Value ($1,000.)	21,300	7.5	12,632	16,692	18,735	19,558	13,233	6,090
% of United States	-	-	0.54	0.75	0.83	0.91	0.79	0.87
Quantity (1,000 short tons)	20,000	-	12,076	17,121	17,966	17,560	13,772	9,963
% of United States	-	-	0.70	1.01	1.03	1.04	1.04	1.60
Silver (recoverable content of ores)								
Value ($1,000.)	5,911	2.1	4,574	3,203	6,878	6,733	3,265	5,965
% of United States	-	-	6.51	6.43	12.18	13.08	11.73	15.52
Quantity (1,000 troy ounces)	3,303	-	2,133	2,066	5,320	5,207	3,607	6,591
% of United States	-	-	6.51	6.43	12.18	13.08	11.73	15.52
Natural gas								
Value ($1,000.)	2,408	0.8	1,757	2,173	2,547	2,305	2,373	2,077
% of United States	-	-	0.06	0.07	0.09	0.09	0.13	0.51
Quantity (1,000,000 cubic feet)	23,840	-	19,313	25,866	30,685	28,105	33,418	39,186
% of United States	-	-	0.10	0.14	0.18	0.18	0.26	0.62

(continued)

MINERAL PRODUCTION, MONTANA (CONTINUED)

Item	1969p Amount	1969p % of Total	1968	1967	1966	1965	1960	1950
Coal (bituminous and lignite)								
Value ($1,000.)	2,100[2]	0.7	1,214	996	1,290	1,050	1,188	5,861
% of United States	-	-	0.05	0.04	0.05	0.05	0.06	0.23
Quantity (1,000 short tons)	850	-	519	371	419	364	313	2,520
% of United States	-	-	0.10	0.07	0.08	0.07	0.08	0.49
Lime								
Value ($1,000.)	1,969	0.7	2,005	1,765	2,116	1,512	D	D
% of United States	-	-	0.80	0.73	0.88	0.65	-	-
Quantity (1,000 short tons)	184	-	179	143	225	159	D	D
% of United States	-	-	0.96	0.80	1.25	0.95	-	-
Zinc (recoverable content of ores)								
Value ($1,000.)	1,430	0.5	1,020	925	8,445	9,866	3,288	19,221
% of United States	-	-	-	0.35	2.80	3.39	1.60	8.01
Quantity (short tons)	4,897	-	3,778	3,341	29,120	33,786	12,551	67,678
% of United States	-	-	0.71	0.61	5.09	5.53	2.88	10.86
Gold (recoverable content of ores)								
Value ($1,000.)	987	0.3	525[3]	343	875	797	1,607	1,812
% of United States	-	-	0.91	0.62	1.39	1.34	2.75	2.16
Quantity (troy ounces)	23,388	-	13,385	9,786	25,009	22,772	45,922	51,764
% of United States	-	-	0.91	0.62	1.39	1.34	2.75	2.16
Lead (recoverable content of ores)								
Value ($1,000.)	442	0.2	494	251	1,333	2,178	1,142	5,297
% of United States	-	-	0.52	0.28	1.35	2.32	1.98	n.a.
Quantity (short tons)	1,490	-	1,870	898	4,409	6,981	4,879	19,617
% of United States	-	-	0.52	0.28	1.35	2.32	1.98	4.55
Other minerals								
Value ($1,000.)	22,959	8.0	21,271	22,570	24,137	22,774	20,834	13,973

Sources: U.S. Dept. of the Interior, Bureau of Mines, *Minerals Yearbook* and *Mineral Industry Surveys*.
[1]Production measured by mine shipments, sales, or marketable production (including consumption by producers).
[2]Based primarily on railroad car loadings.
[3]Based on average U.S. Treasury price ($35.00 an ounce), Jan. 1, 1968 through Mar. 15, 1968; and the average New York selling price for the remainder of the year.

PETROLEUM PRODUCTION, REFINING, AND RESERVES, MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Production, total (1,000-42 gal. bbls)	43,954	48,460	34,959	35,380	32,778	30,240	8,109
Northern Montana	7,558	6,883	6,758	7,991	6,826	4,332	-
South Central Montana	2,739	2,885	3,181	3,393	3,598	3,088	-
Central Montana	2,011	2,728	2,873	2,710	2,850	5,780	-
Williston Basin	18,397	19,391	20,476	21,286	19,504	17,039	-
Powder River Basin	13,249	16,572	1,671	-	-	-	-
Producing wells, number	3,335	3,391	3,390	3,507	3,810	3,707	-
Northern Montana	1,827	1,898	2,097	2,308	2,649	2,811	-
South Central Montana	108	99	96	106	101	96	-
Central Montana	244	282	286	301	306	303	-
Williston Basin	759	784	802	792	754	497	-
Powder River Basin	397	328	109	-	-	-	-
Refining (1,000-42 gal. bbls)	40,438	40,951	37,078	33,429	33,091	25,004	17,890[2]
Montana crude, %	23.4	23.6	28.7	31.8	-	-	-
Wyoming crude, %	64.7	57.7	57.6	54.2	-	-	-
Canadian crude, %	11.9	18.7	13.7	14.0	-	-	-
Refining as % of United States[1]	1.04	1.09	1.04	0.98	1.00	0.85	0.75
Proved reserves (Dec. 31) (1,000,000-42 gal. bbls)	276	345	308	282	274	267	111
% of United States	0.93	1.12	0.98	0.90	0.87	0.84	0.44

Sources: U.S. Dept. of the Interior, Bureau of Mines, *Minerals Yearbook*; Montana State Oil and Gas Conservation Commission, *Annual Reviews* and *Statistical Bulletins* (monthly); American Petroleum Institute, *Petroleum Facts and Figures*.

[1]In terms of input of crude petroleum.

[2]1951 data.

VALUE OF MINERAL PRODUCTION, MONTANA
BY COUNTY, 1967 & 1968 ($1,000.)

County	1968	1967
State, total	228,131	186,524
Beaverhead	716	D
Big Horn	820	773
Blaine	563	662
Broadwater	270	270
Carbon	7,459	7,950
Carter	85	D
Cascade	265	904
Chouteau	173	(1)
Custer	D	92
Daniels	166	339
Dawson	2,837	4,009
Deer Lodge	1,895	2,045
Fallon	19,662	20,632
Fergus	D	281
Flathead	857	653
Gallatin	D	4,020
Garfield	-	408
Glacier	1,891	2,159
Golden Valley	31	-
Granite	5,478	D
Hill	125	144
Jefferson	D	5,732
Judith Basin	14	-
Lake	77	167
Lewis and Clark	875	818
Liberty	1,713	1,683
Lincoln	5,325	5,545
McCone	2,488	4,155
Madison	D	1,404
Meagher	82	D
Mineral	200	77
Missoula	D	640
Musselshell	3,684	3,345
Park	177	298
Petroleum	515	273
Phillips	25	13
Pondera	54	90
Powder River	42,800	4,410
Powell	D	D
Prairie	49	D
Ravalli	D	D
Richland	4,561	1,977
Roosevelt	5,482	5,902
Rosebud	2,843	1,970
Sanders	116	22
Sheridan	6,453	7,204
Silver Bow	61,894	53,878
Stillwater	152	89
Sweet Grass	57	14
Teton	37	41
Toole	3,448	4,139
Treasure	-	11
Valley	67	32
Wheatland	32	-
Wibaux	14	3
Yellowstone	2,348	3,385
Combined Counties[2]	21,978	21,590
Undistributed[3]	17,278	12,276

Source: U. S. Department of the Interior, Bureau of Mines, *The Mineral Industry of Montana*, 1968.
(1) Less than 1/2 unit.
[2]Petroleum and natural gas production from fields underlying two or more counties.
[3]Includes value of mineral production that cannot be assigned to specific counties and values indicated by symbol D.
D Withheld to avoid individual company confidential data.

CRUDE OIL PRODUCTION AND REMAINING RESERVES,
MONTANA, BY COUNTY, 1969

County	Production 1969 (Bbls.)	Remaining Reserves July 1, 1970 (1,000 bbls.)
State, total	43,333,603	452,713
Big Horn	110,770	746
Blaine	152,802	1,622
Carbon	2,582,225	33,249
Dawson	1,082,460	8,915
Fallon	8,444,040	102,194
Garfield	94,972	1,641
Glacier	4,263,575	61,500
Liberty	429,288	4,651
McCone	555,591	2,265
Musselshell	856,318	6,196
Petroleum	83,414	1,239
Pondera	840,972	11,402
Powder River	13,183,438	84,534
Prairie	308,187	2,053
Richland	1,879,515	9,063
Roosevelt	1,941,423	15,843
Rosebud	808,465	42,771
Sheridan	2,287,285	15,876
Teton	136,763	970
Toole	1,639,093	35,147
Wibaux	1,500,745	9,582
Yellowstone	152,262	1,254

Source: Montana Oil & Gas Conservation Commission, *Annual Review For The Year, 1969* and unpublished estimates made available to the Department of Planning and Economic Development.

CONSTRUCTION AND HOUSING

Construction

In this section data are presented for number of establishments and employment including a time series for major SIC categories. A breakdown of these categories for the latest year available provides a measure of current, relative importance of the component parts of the industry. Data for building permits, new housing units, and construction contracts are furnished.

The principal governmental source of construction data is the U. S. Department of Commerce, Bureau of the Census. *Construction Reports,* Series C42, issued annually and *Construction Reports,* Series C40, issued monthly, contain data on housing authorized by building permits and public contracts for states, selected SMSA's, and individual places. An historical series, *Housing Construction Statistics, 1889 to 1964* (1966) supplements these publications.

In the *Census of Construction Industries,* considerable detail is furnished for states. However, the census has been taken only on an irregular and infrequent basis: in 1930 (for 1929), 1935, 1939, and 1967. The next scheduled census is for 1972. At publication time only limited data were available for the 1967 census (in the form of *Advance Industry Reports).* Because of the incompleteness of the data, none are presented.

County Business Patterns, published annually by the U. S. Bureau of the Census, contains data on contract construction. This comprehensive source is discussed in the *Introduction.* Other U. S. Bureau of the Census publications are issued on an annual, quarterly, or monthly basis, generally only for the nation and its regions.

The U. S. Department of Commerce, Business and Defense Services Administration, in *Construction Review,* issued monthly, presents the major statistical series compiled by the Federal Government as well as selected series from private sources. An historical series, *Construction Statistics, 1915-1964* (1966) supplements this publication.

The Federal Reserve Bank of Minneapolis publishes data monthly in *Ninth Federal Reserve District Building Permits,* on the number and valuation of permits issued, residential and non-residential, for the states, SMSA's, and individual places in its District.

The principal private source of construction data is the F. W. Dodge Division, McGraw-Hill Information Systems Company (New York, N. Y.). Its publications include *Dodge Construction Statistics,* issued monthly, covering residential and non-residential building, and non-building, construction; for states and SMSA's.

Sources of employment data are discussed in Chapter 1, *Labor.* It is noted that data on employment, and number of establishments, taken from U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings* and U. S. Department of Commerce, Bureau of the Census, *County Business Patterns,* are subject to coverage limitations.

Published statistics tend to understate the actual amount of construction. This is true primarily because it is hardly possible to collect data for some types of operations; for example, construction and repair within the home by the home-owner, some rural construction, etc.

In general, construction is defined to include the erection and maintenance of immobile structures: buildings, dams, silos, highways and roads, towers (signal, radio, TV, etc.), lines (power, telephone, telegraph, etc.), water supply systems, sewer systems, plumbing, heating, air-conditioning, lighting, elevators/escalators, processing equipment largely fabricated on site, structural additions and alterations, clearing and developing a site, and demolition of a structure if part of a construction contract.

In general, construction is defined to exclude mobile structures (e.g. trailer houses and offices, floating drydocks, and ships), special-purpose equipment, oil and gas well drilling, digging and shoring of mines, and farming operations.

Differences in the values presented in the following tables are generally explainable in terms of the observations made in the *Introduction* regarding comparability of data.

Housing

In this section data are presented for various aspects of housing, for all categories and for occupied farm units. This information should give some measure of the level of living in Montana, although obviously other factors are involved.

The principal governmental source of data on housing is the U. S. Department of Commerce, Bureau of the Census. Its publications include the *Census of Housing* taken decennially since 1940 (the principal source); the *Census of Agriculture* currently taken quinquennially, which has some data on housing facilities; and *Current Housing Reports* and related publications (data generally not available at the state level).

Other federal governmental agencies include the Department of Housing and Urban Development which publishes *Housing and Urban Development Trends,* monthly (with an annual summary); an *Annual Report;* the *Housing and Urban Development Statistical Yearbook;* and other publications. Data on the financing of housing are published by the U. S. Department of Agriculture, Economic Research Service, in *Farm Real Estate Market Developments,* three times a year; and the Federal Home Loan Bank Board in an *Annual Report* and *Savings and Home Financing Source Book.* The Veterans Administration and the Federal Reserve System also publish data of interest in this context.

Billboard Publications, Inc. (New York, N.Y.) publishes annually a statistical issue of *Merchandising Week* containing data on electrical appliances in homes.

Additional copies of Chapter 12, *Construction and Housing*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

CONSTRUCTION AND HOUSING

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EMPLOYMENT, CONTRACT CONSTRUCTION, MONTANA,
SELECTED YEARS, 1950 TO 1969

Year	Total	General Building (SIC 15)	Heavy Construction (SIC 16)	Special Trade (SIC 17)
1969	10,300	2,200	4,700	3,400
1968	11,500	2,900	4,900	3,700
1967	11,700	3,700	4,100	3,900
1966	11,600	3,100	4,300	4,200
1965	12,000	3,300	4,500	4,200
1960	11,000	4,300	2,800	3,900
1950	10,500	4,100	3,500	2,900

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings*, Bulletin 1370-6, 1969; Montana State Employment Security Commission, Research and Analysis Division, *Montana Statewide Work Force Reports*.

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, BY INDUSTRY GROUP,
CONTRACT CONSTRUCTION, MONTANA, 1968

Type of Construction	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Total, contract construction		1,209**	11,700[2]	100.0
General building	15	382	2,900	24.8
Heavy construction	16	187	4,800	41.0
Highway and street	161	68	1,700*	14.5
Other		119	3,100*	26.5
Special trade	17	639**	4,000	34.2
Plumbing, heating, air-conditioning	171	147	970*	8.3
Painting, paper-hanging, decorating	172	81	290*	2.5
Electrical work	173	94	1,150*	9.8
Masonry, stonework, plastering	174	80	420*	3.6
Carpentry and flooring	175	54	150*	1.3
Roofing and sheet metal work	176	33	220*	1.9
Concrete work	177	23	110*	0.9
Water well drilling	178	27	80*	0.7
Structural steel erection	1791	6	230*	2.0
Excavating and foundation work	1794	40	180*	1.5
Other		35	200*	1.7

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bulletin 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns,* CBP-68-28, 1969.

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns*; and is subject to the coverage of F.I.C.A.

[2]Revised to 11,500 by Montana State Employment Security Commission.

*Estimate. The employment values within the broad SIC classes are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns*.

**Do not total in source.

HOUSING CHARACTERISTICS, MONTANA AND THE UNITED STATES, 1950, 1960, AND 1970.

Item	1970 Montana	1970 U. S.	1960 Montana	1960 U. S.	1950 Montana	1950 U. S.
Total housing units[1]	246,603	-	233,310	-	194,256[5]	-
Occupied, total units	217,304	-	202,240	-	175,470	-
Percent of total housing units	88.1	-	86.7	90.9	90.3	93.1
Owner Occupied, units	142,774	-	129,399	-	105,744	-
Percent of total occupied units	65.7	-	64.0	61.9	60.3	55.0
Median value ($1.)	14,100	-	10,900	11,900	5,797[6]	7,354[6]
Vacant, total units	29,299	-	31,070	-	17,929	-
Percent of total housing units	11.9	-	13.3	9.1	9.2	6.6
Year round	23,000	-	18,304	-	12,425	-
Percent of total vacant units	78.5	-	59.0	67.0	69.2	65.2
Seasonal	6,299	-	12,766	-	5,504	-
Percent of total vacant units	21.5	-	41.0	33.0	30.8	34.8
Condition: Sound (not deteriorating or dilapidated), with all plumbing facilities[2]	218,558	-	158,747	-	105,644	-
Percent of total housing units	91.0[7]	-	68.0	74.0	54.4	63.1
Number of rooms per housing unit (occupied and vacant) (percent)[7]						
1 - 3 rooms	21.4	-	28.9	20.1	-	-
4 - 6 rooms	64.2	-	59.8	64.5	-	-
7 or more rooms	14.4	-	11.3	15.4	-	-
Median number of rooms	4.6	-	4.3	4.9	4.0	4.6
Population in occupied housing units	674,189	-	664,016	-	566,284	-
Persons per housing unit						
Arithmetic mean	3.1	-	3.3	3.3	3.2	3.4
Median	2.6	-	2.9	3.0	2.9	3.1
Vacant housing units, year round, not dilapidated						
Available for sale	1,846	-	1,845	-	792	-
Median number of rooms	-	-	4.5	-	-	-
Vacancy rate[3]	1.3	-	1.4	1.6	0.7	
Available for rent	8,102	-	7,497	-	2,570	-
Median number of rooms	-	-	2.7	-	-	-
Vacancy rate[4]	9.8	-	9.3	6.7	3.6	-
Trailers	-	-	7,077	-	2,245	-
On permanent foundation	-	-	1,032	-	-	-
Mobile	15,052	-	6,045	-	-	-
Occupied housing units with (percent)						
Washing machine	-	-	81.8	73.6	-	-
Home food freezer, one or more	-	-	38.8	18.4	-	-
Telephone available	-	-	78.9	78.5	-	-
Television, one or more	-	-	78.3	87.3	-	-
Automobiles available						
One	-	-	54.8	56.9	-	-
Two or more	-	-	29.7	21.5	-	-
Heating fuel (percent)						
Utility gas	-	-	61.0	43.1	-	-
Fuel oil, kerosene, etc.	-	-	19.0	32.4	-	-
Coal or coke	-	-	6.9	12.2	-	-
Wood	-	-	5.8	4.2	-	-
Bottled, tank, or LP gas	-	-	5.2	5.1	-	-
Electricity and other	-	-	2.0	2.2	-	-
None	-	-	0.1	0.9	-	-

(continued)

HOUSING CHARACTERISTICS, MONTANA AND THE UNITED STATES,
1950, 1960, AND 1970 (continued)

Item	1970		1960		1950	
	Montana	U. S.	Montana	U. S.	Montana	U. S.
Cooking fuel (percent)						
Electricity	-	-	55.5	30.8	25.4	14.9
Utility Gas	-	-	29.7	51.5	36.2	51.5
Bottled, tank, or LP gas	-	-	7.4	12.2	6.2	8.0
Wood	-	-	4.1	2.7	12.7	9.9
Coal or coke	-	-	1.9	1.0	14.8	7.8
Fuel oil, kerosene, etc.	-	-	0.5	1.1	3.8	6.7
Other	-	-	0.1	0.1	0.3	0.8
None	-	-	0.8	0.5	0.6	0.3

Source: U. S. Department of Commerce, Bureau of the Census, *Census of Housing*.

[1]In 1950, the term "dwelling unit" was used; although the definition differs somewhat, it probably has little effect on the counts for large areas.
[2]Includes hot and cold running water inside the structure, and flush toilet and bathtub or shower inside the structure for exclusive use of the people in the unit.
[3]Base is total of units occupied by owners plus available vacant units for sale.
[4]Base is total of units occupied by renters plus available vacant units for rent.
[5]Includes 857 non-resident dwelling units.
[6]Owner-occupied, non-farm, one-dwelling unit structures.
[7]In 1970, based on 240,304 year-round housing units.

1970 figure denotes plumbing facilities only, without consideration for housing condition.

NEW HOUSING UNITS AUTHORIZED IN PERMIT ISSUING PLACES,
MONTANA, BY COUNTY AND TOWN, 1967 and 1968

Place	Total Units 1968	1967
State, total	1,046	859
Big Horn	4	1
Hardin	(4)	(1)
Blaine	1	2
Chinook	(1)	(2)
Harlem	-	-
Broadwater	-	1
Townsend	-	(1)
Carbon	5	6
Bridger	(1)	(2)
Joliet	(2)	(1)
Red Lodge	(2)	(3)
Cascade	163	207
Belt	(2)	(4)
Great Falls	(161)	(203)
Chouteau	4	4
Big Sandy	(1)	N.A.
Fort Benton	(3)	(4)
Custer	25	23
Miles City	(25)	(23)
Daniels	-	1
Flaxville	-	-
Scobey	-	(1)
Dawson	2	4
Glendive	(2)	(4)
Richey	-	-
Deer Lodge	1	6
Anaconda	(1)	(6)
Fergus	-	-
Denton	-	-
Lewistown	-	-
Winnifred	-	-
Flathead	27	52
Columbia Falls	(6)	(28)
Kalispell	(15)	(21)
Whitefish	(6)	(3)
Gallatin	111	57
Belgrade	(18)	(3)
Bozeman	(91)	(50)
Manhattan	-	(3)
Three Forks	(2)	(1)
Glacier	3	6
Browning	-	-
Cut Bank	(3)	(6)
Granite	1	1
Drummond	(1)	(1)
Philipsburg	-	-
Hill	22	17
Havre	(22)	(17)
Jefferson	2	6
Boulder	-	(3)
Whitehall	(2)	(3)

Place	Total Units 1968	1967
Judith Basin	-	-
Hobson	-	-
Lake	16	14
Polson	(7)	(7)
Ronan	(9)	(7)
Lewis and Clark	227	108
East Helena	(1)	(2)
Helena	(226)	(106)
Liberty	4	1
Chester	(4)	(1)
Lincoln	5	6
Libby	(5)	(4)
Troy	-	(2)
McCone	-	1
Circle	-	(1)
Madison	2	3
Ennis	-	-
Sheridan	(1)	(3)
Virginia City	(1)	-
Missoula	117	66
Missoula	(117)	(66)
Musselshell	3	1
Melstone	(1)	-
Roundup	(2)	(1)
Park	17	12
Livingston	(17)	(12)
Phillips	1	8
Dodson	-	-
Malta	(1)	(8)
Pondera	-	1
Conrad	-	(1)
Valier	-	-
Powder River	4	1
Broadus	(4)	(1)
Powell	4	6
Deer Lodge	(4)	(6)
Prairie	1	1
Terry	(1)	(1)
Ravalli	8	6
Hamilton	(6)	(3)
Stevensville	(2)	(3)
Richland	19	13
Fairview	(2)	(1)
Sidney	(17)	(12)
Roosevelt	6	7
Culbertson	-	(3)
Poplar	(1)	-
Wolf Point	(5)	(4)
Rosebud	6	2
Forsyth	(6)	(2)

(continued)

NEW HOUSING UNITS AUTHORIZED IN PERMIT ISSUING PLACES, MONTANA, BY COUNTY AND TOWN, 1967 and 1968 (continued)

Place	Total Units 1968	1967
Sanders	5	2
Hot Springs	(1)	-
Plains	(2)	-
Thompson Falls	(2)	(2)
Sheridan	11	5
Medicine Lake	-	-
Plentywood	(11)	(5)
Silver Bow	3	7
Butte	(3)	(7)
Stillwater	1	1
Columbus	(1)	(1)
Sweet Grass	8	3
Big Timber	(8)	(3)
Teton	4	6
Choteau	(2)	(4)
Dutton	N.A.	(1)
Fairfield	(2)	(1)
Toole	1	-
Shelby	(1)	-
Sunburst	-	-
Valley	2	2
Glasgow	(2)	(2)
Nashua	-	-
Wheatland	-	1
Harlowton	-	(1)
Wibaux	-	-
Wibaux	-	-
Yellowstone	200	181
Billings	(194)	(170)
Laurel	(6)	(11)

Source: U. S. Department of Commerce, Bureau of the Census, *Housing Authorized By Building Permits and Public Contracts, 1968.*
N.A. indicates data not available.

BUILDING PERMITS ISSUED, MONTANA, ANNUALLY, 1965 TO 1969[1]

Item	1969 Number	1969 Valuation ($1,000.)	1968 Number	1968 Valuation ($1,000.)	1967 Number	1967 Valuation ($1,000.)	1966 Number	1966 Valuation ($1,000.)	1965 Number	1965 Valuation ($1,000.)
Total, building permits	2,693	51,900	2,987	42,622	2,915	36,111	2,932	45,410	3,487	46,058
New buildings	1,277	47,176	1,446	37,323	1,446	31,301	1,501	41,208	1,928	41,581
Residential, total	444	14,296	566	12,439	590	13,078	578	10,349	996	17,673
Private housekeeping	444	14,296	566	12,439	577	10,845	578	10,349	995	17,653
One family	343	7,162	512	9,227	539	9,258	543	8,596	923	13,976
Two family	24	551	17	389	15	330	12	239	42	719
Apartments, 3 or 4 family	41	1,310	17	627	15	531	14	373	14	432
Apartments, 5 or more families	36	5,273	20	2,196	8	726	9	1,141	16	2,526
Public housing	0	0	0	0	13	2,233	0	0	1	20
Private non-housekeeping	18	549	34	1,990	9	92	5	690	10	514
Non-residential, total	815	32,331	846	22,894	847	18,131	918	30,169	922	23,394
Amusement & recreational	3	80	4	938	0	0	3	293	5	222
Churches & other religious	9	795	12	623	7	470	15	1,141	18	1,338
Industrial	21	1,611	27	1,137	28	1,896	24	1,223	26	443
Parking garages	8	14	5	9	5	73	10	284	6	138
Residential garages, carports	516	835	534	827	539	743	557	787	567	857
Service stations, repair garages	20	496	41	1,492	32	811	30	720	26	541
Hospitals, institutions	5	2,679	3	1,249	4	1,265	6	4,155	2	625
Offices, banks, professional	29	2,787	37	2,641	18	1,269	18	1,584	28	6,306
Public works & utilities	8	697	6	1,047	3	106	3	745	8	1,605
Schools, other educational	15	15,552	14	10,086	7	5,521	25	15,823	10	6,586
Stores, other mercantile	71	6,153	59	2,559	52	5,552	56	2,792	53	4,054
Structures other than bldgs.	64	129	56	140	100	167	84	300	112	267
Other	46	503	48	146	52	258	87	322	61	412
Additions and alterations	1,416	4,724	1,541	5,299	1,469	4,810	1,431	4,202	1,559	4,477
To houses & apartments	843	1,733	914	1,721	817	1,289	858	1,304	1,022	1,623
To other buildings	573	2,991	627	3,578	652	3,521	573	2,898	537	2,854

Source: Federal Reserve Bank of Minneapolis, *Ninth Federal Reserve District Building Permits.*

[1]Building permit data represent the total valuation of all building permits issued by a municipality whether for new construction or for repairs and alterations.

NEW HOUSING UNITS AUTHORIZED IN PERMIT ISSUING PLACES[1], MONTANA, SELECTED YEARS, 1954 TO 1969

Item	1969[2]	1968[2]	1967[2]	1966[3]	1965[3]	1960[4]	1954[5]
Housing units, total, number	1,643	1,046	900	1,307	1,760	2,019	1,953
Privately - owned	1,643	1,046	-	-	-	1,819	1,953
In 1 unit structures	575	615	-	-	-	1,570	1,756
In 2 " "	429	38	-	-	-	185	125
In 3-4 " "		84	-	-	-		
In 5 or more unit structures	639	309	-	-	-	64	72
Number of structures with 5 units or more	52	20	-	-	-	-	-
Publically - owned (contract awards)	0	0	-	-	-	200	0
Valuation, total ($1,000.)	19,198	14,543	13,000	14,000	21,000	21,991	17,600
Privately - owned (permit authorized)	19,198	14,543	-	-	-	20,266	17,600
In 1 unit structures	10,512	10,961	-	-	-	18,295	16,400
In 2 " "	3,078	372	-	-	-	1,451	800
In 3-4 " "		822	-	-	-		
In 5 or more unit structures	5,608	2,388	-	-	-	520	500
Publically - owned (contract awards)	0	0	-	-	-	1,725	0
Valuation ($1.) per capita							
Montana	28.4	20.9	18.6	19.9	29.8	32.6	28.7
Rocky Mtn. States	84.7	81.6	67.2	53.5	67.6	73.4	71.6
No. Mtn./Gt. Plains States	32.4	33.8	29.8	23.9	33.5	35.7	29.2
United States	93.2	94.1	77.7	66.4	81.6	65.3	60.9

Sources: U.S. Dept. of Commerce, Bureau of the Census, *Construction Reports*, Series C-40; *Housing Construction Statistics, 1889-1964, 1966*.

[1]All housing units authorized in permit-issuing places are treated as non-farm even though a negligible number are located on farm properties. Public housing contract awards are included.

[2]13,000 place series.

[3]12,000 place series.

[4]10,000 place series.

[5] 6,600 place series.

CONSTRUCTION CONTRACTS,[1] MONTANA, SELECTED YEARS, 1960 TO 1969 ($1,000.)

Item	1969	1968	1967	1966	1965	1960
Total	207,013	140,739	268,944	220,409	218,572	133,438
Non-residential	52,248	39,137	52,202	46,164	30,261	34,706
Residential	33,078	32,038	46,593	48,330	62,037	52,099
Non-building	121,687	69,564	170,149	125,915	126,274	46,633
Montana as percent of						
Rocky Mtn. States	13.7	10.9	19.2	16.9	16.3	13.0
No. Mtn./Gt. Plains States	27.1	20.5	32.9	26.6	28.8	19.1
United States	0.31	0.23	0.49	0.44	0.45	0.37

Source: McGraw-Hill Information Systems Co., F. W. Dodge Division, *Dodge Construction Statistics* (U.S. *Statistical Abstract*)

[1]Represents value of construction in which work was actually done.

NUMBER OF HOUSING UNITS,[1] MONTANA, 1950, 1960, AND 1970

Item	1970[2]	Percent Change 1960-70	1960	Percent Change 1950-60	1950
Montana	246,603	5.7	233,310	20.1	194,256
Rocky Mountain States	1,686,281	18.2	1,427,131	28.4	1,111,450
No.Mtn./Gt.Plains States	1,039,092	5.9	980,985	16.1	845,012
United States	68,696,099	17.8	58,326,357	26.9	45,983,398

Source: U. S. Department of Commerce, Bureau of the Census, *Census of Housing*.

[1]A housing unit is a house, an apartment, a group of rooms, or a single room, occupied or intended for occupancy as separate living quarters.

[2]Based on U. S. Bureau of the Census, *Advance Report*, for Montana; and *Preliminary Reports* for the other states and the United States.

MANUFACTURING

Data are presented for number of establishments and employment, including a time series for important SIC categories. A breakdown of these categories for the latest year available provides a measure of the current, relative importance of the component parts of the industry. Data for value added and capital expenditures are also furnished.

The principal governmental source of comprehensive manufacturing data is the U. S. Department of Commerce, Bureau of the Census. The *Census of Manufactures* has been taken on a rather irregular basis since 1809. It was taken at two year intervals during the 1920's and 1930's, and thereafter in 1947, 1954, 1958, 1963, and 1967. The next scheduled census is for 1972. Data are furnished for states, SMSA's, and counties for the more important manufacturing industries. The *Annual Survey of Manufactures* has been issued by the U. S. Bureau of the Census during inter-censal years since 1949. The data are based on a sample of about 21 percent of manufacturing plants nationally, including all of the larger ones. Data are furnished for states and SMSA's for the more important manufacturing industries.

County Business Patterns, published annually by the U. S. Bureau of the Census, contains data on manufacturing. This comprehensive source is discussed in the *Introduction.*

At the state level, the Department of Planning and Economic Development publishes biennially the *Directory of Manufacturers and Buyers Guide.*

"Value-added" is one of the most important indicators used in connection with manufacturing (and other economic activities). It equals value of shipments minus cost of materials, supplies, containers, fuels, purchased electricity, and contract work; plus net change in finished goods and work-in-process inventory, and value-added in merchandising activities of manufacturing establishments.

Sources of employment data are discussed in Chapter 1, *Labor.* It is noted that data on employment and number of establishments, taken from U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings* and U. S. Department of Commerce, Bureau of the Census, *County Business Patterns,* are subject to coverage limitations.

Additional copies of Chapter 13, *Manufacturing*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 14. Transportation, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

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EMPLOYMENT, MANUFACTURING, MONTANA,
SELECTED YEARS, 1950 TO 1969

Year	Total	Lumber and Wood Products (SIC 24)	Primary Metal Industries (SIC 33)	Food and Kindred Products (SIC 20)	Printing and Publishing (SIC 27)	Petroleum and Coal Products (SIC 29)
1969	24,000	8,800	4,700	4,300	1,800	1,000
1968	23,300	8,900	3,700	4,300	1,800	1,000
1967	22,400	8,700	3,200	4,400	1,700	1,000
1966	23,000	8,900	3,900	4,300	1,800	1,000
1965	22,200	8,600	3,600	4,300	1,700	1,100
1960	20,400	7,300	3,800	4,300	1,700	900
1950	18,000	5,400	4,000	4,200	1,500	n.a.

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bulletin 1370-6, 1969; Montana State Employment Security Commission, Research and Analysis Division, *Montana Statewide Work Force Reports.*

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, BY INDUSTRY GROUP, MANUFACTURING, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Total, manufacturing		846	23,300	100.0
(Production workers)			(18,000)*	
Lumber & wood products	24	334	9,000[2]	38.5
Logging camps, contractors	241	188	1,890*	8.1
Saw/planing mills	242	114	5,720*	24.5
Millwork, plywood, etc.	243	19	1,240*	5.3
Primary metal products	33	10	3,700	15.9
Primary non-ferrous	333	7	D	D
Copper	3331	2	D	D
Zinc	3333	2	D	D
Aluminum	3334	1	D	D
Non-ferrous rolling/drawing	335	1	D	D
Fabricated metal products	34	27	530*	2.3
Structural	344	17	320*	1.4
Machinery, except electrical	35	36	290*	1.2
Transportation equipment	37	11	160*	0.7
Chemical & allied products	28	16	410*	1.8
Industrial chemicals	281	8	340*	1.5
Stone, clay & glass products	32	63	830*	3.6
Ready-mixed concrete	3273	38	350*	1.5
Food & kindred products	20	164	4,300	18.5
Meat products	201	26	870*	3.7
Dairy products	202	45	1,130*	4.8
Grain mill products	204	18	550*	2.4
Bakery products	205	24	680*	2.9
Sugar (beet) products	206	3	310*	1.3
Beverages	208	28	530*	2.3
Paper & allied products	26	2	D	D
Printing & publishing	27	106	1,700[2]	7.3
Newspapers	271	69	1,350*	5.8
Commercial printing	275	28	300*	1.3
Petroleum & coal products	29	11	1,100[2]	4.7

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings*, Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns*, CBP-68-28, 1969.

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns*; and is subject to the coverage of F.I.C.A.

[2]Revised by Montana State Employment Security Commission.

*Estimate. The employment values within the broad SIC classes are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns*.

[D]Figures withheld in source to avoid disclosure of operations of individual reporting units.

MANUFACTURING, SELECTED DATA, MONTANA, SELECTED YEARS, 1954 TO 1967

Item	SIC No.	1967	1966	1965	1963	1958	1954
Number of establishments		926	-	-	973	917	868
Capital expenditures, new ($1,000.)[1]		64,000	31,275	31,267	38,587	19,884	20,574
Value added, total ($1,000.)[2]		312,000	304,189	280,253	236,200	191,245	141,234
Food & kindred products	20	55,200	50,554	50,555	47,500	38,825	31,888
Meat products	201	12,800	-	-	D	4,804	D
Dairy products	202	10,700	11,429	11,095	10,300	8,313	6,586
Grain mill products	204	7,200	6,142	6,551	4,500	3,873	5,168
Bakery products	205	-	7,765	7,391	-	5,771	D
Sugar products	206	-	9,216	10,530	-	-	6,376
Beverages	208	4,700	5,254	5,186	7,100	6,654	5,423
Lumber & wood products	24	85,500	78,803	73,182	70,700	47,549	40,751
Logging camps & contractors	241	16,900	13,965	11,641	16,200	6,412	7,023
Sawmills & planning mills	242	53,500	50,829	50,093	44,900	36,110	30,117
Millwork and related products	243	13,300	12,846	11,088	8,300	4,406	2,965
Printing & publishing	27	16,400	18,674	17,256	12,100	14,021	9,912
Newspapers	271	13,900	-	-	9,700	12,135	8,455
Chemicals & allied products	28	-	6,432	6,316	-	-	5,833
Petroleum & coal products	29	43,500	-	-	D	18,411	D
Stone, clay & glass products	32	14,300	16,319	12,011	11,900	-	5,937
Concrete & plaster products	327	-	7,237	6,247	-	-	2,389
Primary metal industries	33	-	79,677	72,443	-	-	D
Fabricated metal products	34	-	2,580	2,796	-	2,461	1,137
Structural metal products	344	-	2,209	2,425	-	-	938
Montana as % of							
Rocky Mtn. States		10.1	10.0	10.6	9.1	11.2	12.6
No. Mtn./Gt. Plains States		26.1	26.3	26.7	26.3	27.8	29.1
United States		0.12	0.12	0.13	0.12	0.14	0.12

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Manufactures; Annual Survey of Manufactures.*
[1]Includes expenditures for plants in operation and plants under construction but not yet in operation.
[2]Total includes values not shown separately.
D = Figures withheld in source to avoid disclosure of individual reporting units.

MANUFACTURING EMPLOYEES AND REPORTING UNITS,[1]
MONTANA, BY COUNTY, 1965 AND 1968

County	1968 Employees	1968 Reporting Units	1965 Employees	1965 Reporting Units
State, total[2]	19,053	846	20,716	854
Beaverhead	D	3	24	4
Big Horn	118	7	88	5
Blaine	D	4	34	5
Broadwater	64	7	D	5
Carbon	30	5	37	6
Carter	D	1	D	1
Cascade	1,992	55	3,064	61
Chouteau	44	5	32	5
Custer	88	7	83	7
Daniels	D	1	D	2
Dawson	104	10	51	7
Deer Lodge	373	10	1,645	13
Fallon	D	3	D	3
Fergus	137	11	141	12
Flathead	2,997	104	2,405	96
Gallatin	835	45	720	42
Garfield	D	2	D	1
Glacier	72	6	.82	6
Golden Valley	-	-	-	-
Granite	85	13	51	9
Hill	216	15	164	15
Jefferson	8	4	D	3
Judith Basin	D	3	D	2
Lake	370	18	472	21
Lewis and Clark	560	40	735	45
Liberty	D	1	D	1
Lincoln	1,606	59	1,490	62
McCone	D	1	D	2
Madison	D	2	D	3
Meagher	195	10	147	13
Mineral	214	9	224	7
Missoula	3,596	84	3,337	80
Musselshell	15	7	13	6
Park	189	13	227	19
Petroleum	-	-	-	-
Phillips	21	3	22	4
Pondera	D	4	80	6
Powder River	D	1	D	1
Powell	203	12	173	14
Prairie	D	1	D	1
Ravalli	406	26	388	27
Richland	155	10	231	12
Roosevelt	63	10	53	7
Rosebud	D	6	D	4
Sanders	553	26	534	30
Sheridan	D	2	D	2
Silver Bow	719	37	945	40
Stillwater	53	6	31	5
Sweet Grass	16	5	13	6
Teton	23	6	28	7
Toole	D	7	53	7
Treasure	D	1	-	-
Valley	40	5	55	5
Wheatland	D	1	D	2
Wibaux	D	1	D	1
Yellowstone	2,497	93	2,538	98

Source: U. S. Department of Commerce, Bureau of the Census, *County Business Patterns, Montana,* 1968 and 1965.
[1]Reporting units are not equal to the number of companies. Each plant location was counted as a unit. Thus one firm could have two or more units reporting in the state.
[2]County detail (figures) will not add to state total because of disclosure protection in source.
D. Denotes data withheld to avoid disclosure of individual reporting units.

TRANSPORTATION

Data are presented for number of establishments and employment, including a time series for important SIC categories. A breakdown of these categories for the latest year available provides a measure of the current, relative importance of the component parts of the industry.

Railway mileage and railway carloadings are presented. It is noted that the importance of the rail carriers in the overall transportation of freight in the United States (including, in addition to rail, the following modes: motor, inland waterway, pipeline, and air), as measured by ton-miles, has been declining - from about 67 percent in 1945 to about 42 percent currently. (However, the absolute volume has been generally increasing.) The extent to which the national averages apply to Montana is not known.

Highway transportation data are presented in the form of the following: mileage, municipal and rural; mileage and volume of traffic, by arterial, collector, and local system; the federal-aid highway system; state highway funds available and disbursed; motor vehicle registration; motor truck data; and drivers' licenses issued and in force. Traffic fatalities are also furnished.

Pipeline data are furnished for crude oil and products, and natural gas. Air transportation data are presented for civil aircraft, airports, the federal-aid airport program, and airline traffic. U. S. Department of Transportation outlays are furnished for selected programs.

The principal federal sources of transportation data are the Interstate Commerce Commission and the Department of Transportation. The former is responsible for the public utility regulation of the interstate operations of rail, motor, domestic water, and crude oil and products pipeline carriers, freight-forwarders, the Pullman Company, and REA Express. Its publications include *Transport Statistics in the United States,* issued annually, in separate parts by type of transportation regulated; the *Annual Report;* and other publications issued monthly, quarterly, or annually.

The Federal Highway Administration and the Federal Aviation Administration of the Department of Transportation issue various publications in their fields of responsibility. Of particular importance are *Highway Statistics,* issued annually by the former agency; and the *FAA Statistical Handbook of Aviation,* issued annually by the latter.

The U. S. Bureau of the Census, Department of Commerce has taken two *Censuses of Transportation,* in 1963 and 1967. The next scheduled census is for 1972. The *Censuses* are of limited value at the state level.

County Business Patterns, published annually by the U. S. Bureau of the Census, contains transportation data. This comprehensive source is discussed in the *Introduction.*

Other federal agencies providing data in the form of published reports are the Federal Power Commission, for natural gas transportation; the Civil Aeronautics Board for air transportation; and the Corps of Engineers, U. S. Army and the U. S. Maritime Commission, for water transportation.

At the state level, several agencies present data, often in the form of annual or biennial reports to the governor, but not necessarily published. Included are the Railroad and Public Service Commission (responsible for the intrastate operations of public utilities), the Highway Commission, the Highway Patrol, the Registrar of Motor Vehicles, the Aeronautics Commission, and the Board of Equalization.

There are many private sources of transportation data, published generally on an annual basis. Selected publications follow: Transportation Association of America (Washington, D. C.), *Transportation Facts and Trends;* Association of American Railroads (Washington, D. C.), *Yearbook of Railroad Facts* and *Railroad Mileage, Employment, Payroll and Taxes by States;* Automobile Manufacturers Association (Detroit, Mich.),

Automobile Facts and Figures and *Motor Truck Facts;* American Trucking Association (Washington, D. C.), *American Trucking Trends* and *Truck Taxes by States;* National Association of Motor Bus Owners (Washington, D. C.), *Bus Facts;* American Petroleum Institute (New York, N.Y.), *Petroleum Facts and Figures;* American Gas Association (New York, N.Y.), *Gas Facts: A Statistical Record of the Gas Utility Industry;* Air Transport Association of America (Washington, D. C.), *Air Transport Facts and Figures;* and National Safety Council (Chicago, Illinois), *Accident Facts* and *Traffic Safety.*

Regarding the mileage data for railways highways, pipelines, and airways, it is cautioned that qualitative differences are not disclosed by the data; for example, single vs. multi-track railway line, two-directional/two-lane vs. interstate highway, small vs. large diameter pipeline, non-instrumented vs. instrumented airways, etc.

Sources of employment data are discussed in Chapter 1, *Labor.* It is noted that data on employment and number of establishments, taken from U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings,* and U. S. Department of Commerce, Bureau of the Census, *County Business Patterns,* are subject to coverage limitations.

Additional copies of Chapter 14, *Transportation*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 15. Communications, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

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EMPLOYMENT, TRANSPORTATION, MONTANA,
SELECTED YEARS, 1950 TO 1969

Year	Total	Railroads (SIC 40)	Transpn. Exc. Railroad, Total (SIC 41-2, 44-7)	Motor Passgr.* (SIC 41)	Motor Freight Whse.* (SIC 42)	Air* (SIC 45)	Pipe-line* (SIC 46)	Transpn. Services* (SIC 47)	Other*
1969	11,400	6,800	4,600	-	-	-	-	-	-
1968	11,400	6,900	4,500	810	3,020	410	130	80	50
1967	11,600	7,200	4,400	800	2,930	390	140	90	50
1966	11,600	7,500	4,100	790	2,730	300	140	100	40
1965	11,500	7,500	4,000	780	2,590	340	140	90	60
1960	13,000	9,000	4,000	-	-	-	-	-	-
1950	17,300	14,000	3,300	-	-	-	-	-	-

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings*, Bulletin 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *County Business Patterns*, CBP 68-28, 1969; Montana State Employment Security Commission, Research and Analysis Division, *Montana Statewide Work Force Reports*.

*Estimates.

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT,
BY MODE OF TRANSPORTATION, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Transportation, total			11,500[2]	100.0
Railroad	40		6,900	60.0
Motor		454	3,910*	34.0
Passenger	41	78	820*	7.1
Local/suburban	411	13	150*	1.3
Taxicabs	412	21	300*	2.6
Intercity bus	413	12	160*	1.4
School bus	415	27	190*	1.7
Other		5	20*	0.2
Trucking & warehousing	42	376	3,090*	26.9
Local/long distance without storage	4211	312	2,580*	22.4
Local trucking and storage, public warehousing, and other	4214 4223 4255	64	510*	4.4
Air	45	52	420*	3.7
Transportation	453	35	330*	2.9
Services	458	11	80*	0.7
Other		6	10*	0.1
Pipeline	46	9	130*	1.1
Transportation services	47	21	80*	0.7
Other		7	60*	0.5

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings*, Bulletin 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns*, CBP-68-28, 1969.

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns;* and is subject to the coverage of F.I.C.A.

[2]Revised to 11,400 by Montana State Employment Security Commission.

*Estimate. The employment values are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns.*

RAILWAY MILEAGE, MONTANA, SELECTED YEARS,
1950 TO 1968 (AS OF DECEMBER 31)

Year	Mileage	Miles of Railway Per 1,000 Population	Miles of Railway Per 1,000 Sq. Mi.
1968	4,926		
Montana	-	7.1	33.4
Rocky Mtn. States	-	3.1	28.9
No. Mtn./Gt. Plains States	-	6.3	38.7
United States	-	1.0	57.8
1967	4,937	7.1	33.6
1966	4,938	7.0	33.6
1965	4,939	7.0	33.6
1960	4,962	7.4	33.7
1950	5,059	8.6	34.4

Sources: U.S. Interstate Commerce Commission, *Transport Statistics in the United States;* Association of American Railroads, *Yearbook of Railroad Facts.*

EXISTING HIGHWAY MILEAGE, MUNICIPAL AND RURAL, MONTANA, 1950 TO 1968 (AS OF DECEMBER 31)

Item	1968	1967	1966	1965	1960	1950
Total, municipal and rural[1]	76,437	75,747	74,584	72,711	75,065	-
Rural	74,179	73,567	72,455	70,639	73,368	69,697
Type:						
Surfaced	38,284	37,556	36,346	34,816	28,386	20,614
Non-surfaced	35,895	36,011	36,109	35,823	44,982	49,083
Governmental control:						
State	11,682	11,606	11,543	11,422	10,941	8,713
Local	51,518	51,310	51,210	51,304	54,707	54,361
Federal[2]	10,979	10,651	9,702	7,913	7,720	6,623
Municipal	2,258	2,180	2,129	2,072	1,697	-
Miles of highway (total) per 100 population						
Montana	11.0	10.9	10.6	10.3	11.1	-
Rocky Mtn. States	6.1[3]	6.9	6.9	6.8	6.7	-
No. Mtn./Gt. Plains States	12.0[3]	13.2	12.9	12.8	12.3	-
United States	1.8	1.9	1.9	1.9	2.0	-
Miles of highway (total) per 100 square miles						
Montana	51.9	51.5	50.7	49.4	51.0	-
Rocky Mtn. States	56.4[3]	63.3	62.5	61.8	55.7	-
No. Mtn./Gt. Plains States	76.2[3]	83.7	83.1	82.9	77.2	-
United States	101.9	102.5	102.3	102.1	98.1	-

Source: U.S. Dept. of Transportation, Federal Highway Administration, annual report, *Highway Statistics*.
[1]Municipal roads are those within incorporated places, and certain of the more populous unincorporated areas; all other roads are classified as rural.
[2]Comprises mileage of roads not forming a part of state or local highway systems.
[3]Wyoming discontinued listing about 45,000 miles of primitive roads and trails in 1968, thus accounting for the substantial change in ratio values.

FEDERAL-AID HIGHWAY SYSTEM, MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Total, primary and secondary (miles)(as of Dec. 31)	-	11,932	12,016	12,110	12,176	11,518	8,850[1]
Primary	-	6,107	6,258	6,447	6,474	6,236	5,760
National system of interstate highways							
Total	-	1,186	1,186	1,185	1,177	1,179	-
Open To Traffic	-	594	561	494	408	-	-
Secondary	-	5,825	5,758	5,663	5,702	5,282	3,090
Projects completed during fiscal year (miles)	275	249	351	261	415	805	361
Projects under construction (miles)(as of June 30)	308	341	364	547	511	828	374
Federal aid payments ($1,000,000.)(as of June 30)	53	48	53	51.6	59.1	30.7	-
Montana as % of							
Rocky Mtn. States	21.3	21.2	24.2	22.2	22.0	20.2	-
No. Mtn./Gt. Plains States	29.2	26.2	30.1	29.1	26.4	21.7	-
United States	1.24	1.13	1.32	1.30	1.47	1.04	-

Sources: U. S. Dept. of Transportation, Federal Highway Administration, annual report, *Supplement to Highways and Human Values;* U. S. Dept. of Commerce, Bureau of Public Roads, *Annual Reports;* U. S. Treasury Dept., *Annual Report of the Secretary* (U. S. *Statistical Abstract*).
[1]As of June 30.

MILEAGE AND TRAVEL, BY CLASS OF HIGHWAY, RURAL AND URBAN, MONTANA, 1968

Item	Mileage				Travel (1,000 D.V.M.)[1]			
	Total Rural & Urban	Percent of Total	Rural	Urban	Total Rural & Urban	Percent of Total	Rural	Urban
All systems, total	67,629	100.0	65,905	1,723	11,211	100.0	8,645	2,565
Arterial system, total	7,077	10.5	6,790	287	7,687	68.6	6,158	1,529
Principal arterials	3,015	4.5	2,858	157	5,286	47.2	4,211	1,075
Interstate	594	0.9	575	20	1,210	10.8	1,141	69
Other	2,421	3.6	2,284	137	4,076	36.4	3,070	1,006
Minor arterials	4,062	6.0	3,931	130	2,401	21.4	1,948	454
Collector system, total	15,235	22.5	15,071	164	1,891	16.9	1,541	350
Major collector	5,043	7.5	4,878	164	1,222	10.9	872	350
Minor collector	10,192	15.1	10,192	0	669	6.0	669	0
Local road/street system	45,317	67.0	44,045	1,272	1,633	14.6	946	686

Source: Munson-Nash-Futrell & Associates, *1968 Functional Classification of Montana's Highway System*, an Engineering Study Report to the Montana State Highway Commission and U.S. Dept. of Transportation, Federal Highway Administration, Bureau of Public Roads, 1969.

[1]D.V.M. = daily vehicle miles.

STATE HIGHWAY FUNDS AVAILABLE AND DISBURSEMENTS[1], MONTANA, SELECTED YEARS, 1950 TO 1968 ($1,000.)

Item	1968	1967	1966	1965	1960	1950
Funds available, total	79,472	75,264	86,460	84,477	63,000	29,954
Motor vehicle fees, motor fuel and motor carrier taxes	30,432	31,900	30,602	28,583	26,000	15,557
Federal funds	48,632	42,066	55,725	55,359	28,000	8,319
All other sources	408	1,298	133	535	9,000	6,078
Disbursements, total	84,507	75,094	87,577	85,801	54,000	21,567
For state administered highways	78,711	70,312	82,668	81,322	50,000	19,038
Capital outlay, roads & bridges	65,138	57,232	70,457	68,719	39,000	11,742
Maintenance & traffic services	9,103	7,239	8,215	7,663	6,000	4,758
Other	4,470	5,841	3,996	4,940	5,000	2,538
For county & local roads & streets	5,796	4,782	4,909	4,479	4,000	2,529

Source: U.S. Dept. of Transportation, Federal Highway Administration, annual report, *Highway Statistics.*

[1] Comprises receipts and disbursements of all state imposts on highway users, all other funds available to state highway departments, and state funds other than those of highway departments, which were reported as being applied to highway purposes. Beginning 1965, excludes amounts allocated for collection and non-highway purposes, and bonds redeemed by refunding.

MOTOR VEHICLE REGISTRATIONS, MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Total, all registrations	-	527,010	510,410	493,452	480,833	418,109	273,243
Total, automobiles, buses, trucks	478,000	463,344	451,337	439,146	429,423	381,136	264,892
Automobiles	-	303,964	300,214	294,258	290,222	261,332	181,567
Private & commercial (incl. taxicabs)	310,000	302,124	298,412	292,562	288,726	260,313	180,307
Publically-owned	-	1,840	1,802	1,696	1,496	1,019	1,260
Buses	-	1,684	1,562	1,388	1,225	1,175	924
Private & commercial	-	1,031	946	887	752	790	702
Publically-owned	-	653	616	501	473	385	222
Trucks	-	157,696	149,561	143,500	137,976	118,629	82,401
Private & commercial	-	150,107	142,086	136,332	131,169	112,913	78,274
Publically-owned	-	7,589	7,475	7,168	6,807	5,716	4,127
Trailers/semi-trailers	-	46,634	43,544	40,530	39,298	34,407	7,128
Motor cycles	19,700	17,032	15,529	13,776	12,112	2,566	1,223
Registrations per 100 population (auto, bus, and truck)							
Montana	69.0	66.6	64.7	62.4	61.0	56.5	44.8
Rocky Mtn. States	65.0	62.8	61.8	60.6	59.3	53.4	42.9
No. Mtn./Gt. Plains States	67.6	65.8	64.4	62.7	61.3	55.7	45.5
United States	52.2	50.6	49.0	48.1	46.6	41.2	32.6

Source: U.S. Dept. of Transportation, Federal Highway Administration, Bureau of Public Roads, *Highway Statistics*.

MOTOR TRUCKS, BY SIZE-CLASS, RANGE OF OPERATION, AND MAJOR USE, MONTANA, 1963 AND 1967

Item	1967 Amount	1967 Percent of Total	1963 Amount	1963 Percent of Total
Number (1,000)				
By size-class:[1]	142	100.0	126	100.0
Light	100	70.4	86	68.3
Medium	18	12.7	14	11.1
Heavy	24	16.9	21	16.7
Not classified	-	-	5	4.0
By range of operation:[2]	-	-	126	100.0
Local	-	-	88	69.8
Short	-	-	9	7.1
Long	-	-	1	0.8
Not classified or reported	-	-	28	22.2
By major use:	142	100.0	126	100.0
Personal transportation	47	33.1	31	24.6
Agriculture	62	43.7	59	46.8
Construction	9	6.3	7	5.6
Manufacturing	[3]	-	2	1.6
Wholesale/retail trade	6	4.2	10	7.9
Services	5	3.5	6	4.8
For hire	1	0.7	3	2.4
Utilities	2	1.4	-	-
Other	10	7.0	8	6.3
Montana (number of trucks) as percent of:				
Rocky Mtn. States	19.1		19.6	
No. Mtn./Gt. Plains States	23.7		23.3	
United States	0.92		1.00	

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Transportation, 1963, 1967.*

[1]Standard classification in terms of gross vehicle weight (empty weight of vehicle plus load it was designed to carry): light - 10,000 lbs. or less, medium - 10,001 to 20,000 lbs., heavy - 20,001 lbs. or more.

[2]Excludes pickup and panel trucks in 1967; short range - beyond local area, but usually not more than 200 miles one way to most distant stop from place vehicle is stationed; long range - more than 200 miles.

[3]Less than 500.

DRIVERS' LICENSES IN FORCE[1], MONTANA, SELECTED YEARS, 1950 TO 1968 (1,000)

Item	1968	1967	1966	1965	1960	1950
Drivers' licenses in force, total	392	391	394	382	356	272
Percent male drivers	57.6	57.5	57.6	57.6	-	-
Percent drivers under 25 years	25.9	20.8	20.6	19.8	-	-
Licenses in force per 100 population:						
Montana	56.3	56.0	56.0	54.3	52.7	46.1
Rocky Mtn. States	59.2	60.2	60.8	58.1	59.3	52.8
No. Mtn./Gt. Plains States	60.1	58.9	58.7	58.3	59.2	52.1
United States	52.7	52.1	51.5	50.8	48.7	41.3

Source: U.S. Dept. of Transportation, Federal Highway Administration, Bureau of Public Roads, *Highway Statistics*.

[1]Estimated. No allowance is made for deaths, emigration, or revocation.

PIPELINE MILEAGE AND CAPACITY, CRUDE OIL AND PRODUCTS, MONTANA, SELECTED YEARS, 1950 TO 1966 (AS OF DECEMBER 31)

Item	1966 (I.C.C.)[1]	1965 (I.C.C.)[1]	1964 (I.C.C.)[1]	1964 (Mines)[2]	1961 (I.C.C.)[1]	1961 (Mines)[2]	1958 (I.C.C.)[1]	1958 (Mines)[2]	1950 (I.C.C.)[1]	1950 (Mines)[2,3]
Mileage, total	2,325	2,313	2,179	2,571	2,061	2,348	1,161	1,712	407	842
Crude oil	1,358	1,346	1,212	1,605	1,176	1,465	712	1,029	407	842
Gathering	493	508	381	969	768	926	306	488	268	523
Trunk	865	838	831	636	408	539	406	541	139	319
Products	967	967	967	966	885	883	449	683	0	0
As percentage of										
Rocky Mtn. States	22.5	22.5	21.7	21.8	22.3	22.8	14.2	18.1	8.9	17.7
No. Mtn./Gt. Plains States	23.9	23.7	23.3	23.4	25.8	25.6	17.5	21.2	10.9	21.0
United States	1.43	1.43	1.37	1.22	1.34	1.17	0.80	0.90	0.32	0.55
Capacity, total (1,000 bbls.)	-	-	-	929	-	847	-	652	-	124
Crude oil	-	-	-	548	-	493	-	344	-	124
Gathering	-	-	-	190	-	88	-	39	-	36
Trunk	-	-	-	358	-	305	-	305	-	88
Products	-	-	-	381	-	354	-	308	-	0

Source: American Petroleum Institute, New York, N.Y., *Petroleum Facts and Figures*.

[1]For companies reporting to the U.S. Interstate Commerce Commission only.

[2]Authority: U.S. Dept. of the Interior, Bureau of Mines.

[3]1949 data.

PIPELINE AND UTILITY MAIN MILEAGE, NATURAL GAS, MONTANA,
SELECTED YEARS, 1951 TO 1966

Item	1966	1965	1960	1951
Mileage, total[1]	5,980	5,970	5,120	3,690
Field & gathering	1,140	1,160	1,120	850
Transmission	2,660	2,670	2,280	1,840
Distribution	2,180	2,140	1,720	1,000
Total as percentage of:				
Rocky Mtn. States	19.0	19.6	23.8	33.6
No. Mtn./Gt. Plains States	34.6	35.0	39.8	52.2
United States	0.76	0.79	0.84	1.07

Source: American Petroleum Institute, New York, N.Y., *Petroleum Facts and Figures*.

[1]Excludes service pipe, which is used for delivering gas from the distribution main to the customer's meter.

CIVIL AIRCRAFT, AIRPORTS, AND FEDERAL-AID AIRPORT PROGRAM, MONTANA, SELECTED YEARS, 1950 TO 1969 (AS OF DECEMBER 31)

Item	1969	1968	1967	1966	1965	1960	1950
Registered aircraft, total	-	-	1,877	1,789	1,663	1,357	1,113
Eligible[1]	-	1,461[4]	1,382	1,289	1,199	1,054[4]	-
Airports, total[2]	180	189	188	188	185	158	113
Public	116	116	114	109	109	-	-
Private	64	73	74	79	76	-	-
Paved	-	-	47	43	43	29	-
Unpaved	-	-	141	145	142	129	-
Lighted	-	-	57	52	52	-	-
Unlighted	-	-	131	136	133	-	-
Federal Aid Airport Program ($1,000.)[3]	21,200	20,373	17,016	14,427	13,082	7,060	-
Federal	11,100	10,737	8,968	7,617	6,905	3,263	-
Sponsor	10,100	9,636	8,047	6,810	6,177	3,797	-
Number of airports	-	-	54	51	51	40	-
Eligible aircraft per 10,000 population							
Montana	-	21.0[4]	20.0	18.3	17.0	15.6	-
Rocky Mtn. States	-	12.8[4]	11.9	11.1	10.1	8.9	-
No. Mtn./Gt. Plains States	-	16.9[4]	15.9	14.6	13.7	12.6	-
United States	-	6.7[4]	5.9	5.4	5.0	4.4	-
Eligible aircraft per 1,000 sq. miles							
Montana	-	9.9[4]	9.4	8.8	8.1	7.2	-
Rocky Mtn. States	-	11.9[4]	10.9	10.1	9.1	7.4	-
No. Mtn./Gt. Plains States	-	10.6[4]	10.1	9.4	8.8	7.9	-
United States	-	37.0[4]	32.2	29.5	27.0	21.7	-

Source: U.S. Dept. of Transportation, Federal Aviation Administration, *FAA Statistical Handbook of Aviation*.
[1]Eligible aircraft have current airworthiness certificates which, by inspection, have been reviewed during the past 12 months.
[2]Civil and joint use; includes heliports.
[3]Cumulative programs since 1948.
[4]"Active" aircraft.

CARLOAD WAYBILL STATISTICS, ONE PERCENT SAMPLE[1]: TRAFFIC & REVENUE FOR ALL COMMODITIES SHIPPED BY RAIL FROM MONTANA TO PRINCIPAL DESTINATION STATES, 1966

From Montana to	Carloads Number	Tons (2,000 lbs.)	Revenue ($1.)	Average No. Tons Per Car	Average Revenue Per Car ($1.)	Average Revenue Per 100 lbs. ($1.)	Average Short Line Haul Per Ton (Miles)	Average Revenue Per Short-line Ton-Mile (Cents)
United States, total[2]	1,986	95,070	953,017	47.9	480	0.50	670	1.50
Montana	746	38,093	78,990	51.1	106	0.10	91	2.27
Washington	252	13,757	126,370	54.6	501	0.46	636	1.45
Oregon	157	9,353	126,874	59.6	808	0.68	866	1.57
Minnesota	106	4,275	70,046	40.3	661	0.82	975	1.68
Iowa	85	1,663	39,232	19.6	462	1.18	1,258	1.88
Wisconsin	83	3,946	59,145	47.5	713	0.75	1,299	1.15
Illinois	76	2,550	57,374	33.6	755	1.13	1,420	1.58
North Dakota	57	2,937	26,613	51.5	467	0.45	524	1.73
California	42	1,967	35,305	46.8	841	0.90	1,353	1.33
Nebraska	35	1,541	26,136	44.0	747	0.85	1,088	1.56
Indiana	32	1,799	40,086	56.2	1,253	1.11	1,665	1.34
Michigan	30	1,277	31,870	42.6	1,062	1.25	1,611	1.55
Idaho	29	1,545	10,840	53.3	374	0.35	377	1.86
Utah	24	1,229	19,648	51.2	819	0.80	652	2.45
Ohio	24	1,137	24,056	47.4	1,002	1.06	1,893	1.12

Source: U.S. Interstate Commerce Commission, Bureau of Economics, *Carload Waybill Statistics, State-to-State Distribution, One Percent Sample, for 1966,* 1968.

[1]About one percent of carload revenue waybills terminated by railroads having $3,000,000 or more average operating revenues over a three year period are selected. Revenue figures do not include accessorial charges. The billed weight as shown on the face of the waybill is used; this is not necessarily the actual weight.

[2]Includes values not listed separately.

CARLOAD WAYBILL STATISTICS, ONE PERCENT SAMPLE:[1] TRAFFIC ORIGINATING IN MONTANA, BY COMMODITY CLASS, FOR PRINCIPAL COMMODITIES, 1966

Commodity	Commodity Class Number	Carloads, Number	Tons (2,000 lbs.)
Total, all commodities[2]		1,986	95,070
Farm products	01	712	32,950
Field crops	011	539	31,047
Grain	0113	391	24,157
Barley	01131	73	4,311
Wheat	01137	313	19,613
Livestock & products	014	170	1,841
Livestock	0141	168	1,798
Cattle	01411	123	1,297
Non-metallic minerals, except fuels	14	178	11,340
Chemical & fertilizer minerals	147	129	7,814
Food & kindred products	20	67	2,526
Lumber & wood products, except furniture	24	541	22,675
Primary forest products	241	253	11,877
Sawlogs	24111	115	4,580
Pulpwood, etc.	24115	114	6,042
Lumber, etc.	242	240	8,932
Petroleum & coal products	29	103	3,673
Products of petroleum refining	291	102	3,634
Stone, clay & glass products	32	81	4,881
Primary metal products	33	142	8,472
Non-ferrous metals, primary smelter products	333	96	6,037

Source: U.S. Interstate Commerce Commission, Bureau of Economics, *Carload Waybill Statistics, State-to-State Distribution, One Percent Sample, for 1966*, 1968.

[1]See Footnote 1 of table, *Carload Waybill Statistics, One Percent Sample, Traffic and Revenue For All Commodities*, etc.

[2]Includes values not listed separately.

CARLOAD WAYBILL STATISTICS, ONE PERCENT SAMPLE:[1] TRAFFIC TERMINATING IN MONTANA, BY COMMODITY CLASS, FOR PRINCIPAL COMMODITIES, 1966

Commodity	Commodity Class Number	Carloads, Number	Tons (2,000 lbs.)
Total, all commodities[2]		1,201	56,382
Farm products	01	232	11,492
Field crops	011	218	11,341
Grain	0113	60	3,665
Wheat	01137	56	3,485
Miscellaneous	0119	158	7,676
Sugar beets	01197	158	7,676
Metallic ores	10	87	5,437
Lead & zinc ores	103	57	3,537
Coal	11	76	4,556
Bituminous coal & lignite	112	76	4,556
Non-metallic minerals, except fuels	14	140	8,583
Chemical & fertilizer minerals	147	120	7,204
Food & kindred products	20	59	1,715
Grain mill products	204	46	1,598
Lumber & wood products, except furniture	24	228	9,876
Primary forest products	241	198	8,820
Sawlogs	24111	97	3,866
Pulpwood, etc.	24115	96	4,839
Chemicals & allied products	28	57	2,911
Petroleum & coal products	29	63	2,115
Products of petroleum refining	291	58	1,954
Primary metal products	33	91	4,767

Source: U.S. Interstate Commerce Commission, Bureau of Economics, *Carload Waybill Statistics, State-to-State Distribution, One Percent Sample, for 1966*, 1968.
[1]See Footnote 1 of table, *Carload Waybill Statistics, One Percent Sample, Traffic and Revenue For All Commodities*, etc.
[2]Includes values not listed separately.

ROADS AND STREETS, NET CONSTRUCTED LENGTH,
MONTANA, BY COUNTY, 1960 AND 1969 (MILES)

County	1969			1960			Net Change 1960 - 1969[1]		
	Total	Rural	Municipal	Total	Rural	Municipal	Total	Rural	Municipal
State, total	78,253.2	75,927.8	2,325.4	74,911.3	73,211.0	1,700.3	3,341.9	2,716.8	625.1
Beaverhead	1,721.9	1,690.1	31.8	1,580.7	1,559.6	21.1	141.2	130.5	10.1
Big Horn	1,657.4	1,633.6	23.8	1,744.5	1,724.6	19.9	- 87.1	- 91.0	3.9
Blaine	2,604.4	2,580.9	23.5	2,617.8	2,600.4	17.4	- 13.4	- 19.5	6.1
Broadwater	902.3	891.8	10.5	930.1	920.3	9.2	- 27.8	- 38.3	1.3
Carbon	1,051.3	1,014.4	36.9	1,016.0	985.1	30.9	35.3	29.3	6.0
Carter	860.1	852.7	7.4	901.9	895.5	6.4	- 41.8	- 42.8	1.0
Cascade	2,135.1	1,859.9	275.2	1,728.5	1,555.6	172.9	406.6	304.3	-131.4
Chouteau	3,112.1	3,083.0	29.1	3,132.2	3,104.0	28.2	- 20.1	- 21.0	- .9
Custer	1,162.7	1,112.6	50.1	1,224.8	1,177.1	47.7	- 62.1	- 64.5	2.5
Daniels	989.3	972.2	17.1	1,101.3	1,086.7	14.6	-112.0	-226.5	2.5
Dawson	1,293.6	1,257.7	35.9	1,355.3	1,328.7	26.6	- 61.7	- 71.0	9.3
Deer Lodge	414.2	390.8	23.4	455.8	432.4	23.4	- 41.6	- 41.6	-
Fallon	930.4	907.4	23.0	1,109.1	1,090.1	19.0	-178.7	-182.7	4.0
Fergus	2,061.8	2,004.2	57.6	2,159.4	2,114.8	44.6	- 97.6	-110.6	13.0
Flathead	2,075.4	1,999.5	75.9	1,748.4	1,679.5	68.9	327.0	320.0	7.0
Gallatin	1,696.3	1,574.9	121.4	1,438.2	1,354.1	84.1	258.1	220.8	37.3
Garfield	1,384.3	1,377.4	6.9	1,514.9	1,507.5	7.4	-130.6	-130.1	- .5
Glacier	1,146.7	1,122.2	24.5	1,261.7	1,243.1	18.6	-115.0	-120.9	5.9
Golden Valley	670.6	660.4	10.2	695.4	686.6	8.8	- 24.8	- 26.2	1.4
Granite	660.0	645.8	14.2	658.5	645.6	12.9	1.5	.2	1.3
Hill	3,655.7	3,608.3	47.4	2,815.5	2,783.0	32.5	840.2	825.3	14.9
Jefferson	856.5	842.8	13.7	967.3	953.9	13.4	-110.8	-111.1	.3
Judith Basin	1,125.4	1,113.6	11.8	1,033.7	1,022.3	11.4	91.7	91.3	.4
Lake	1,244.2	1,206.6	37.6	1,051.6	1,025.7	25.9	192.6	180.9	11.7
Lewis and Clark	1,472.0	1,317.3	154.7	1,422.9	1,336.1	86.8	49.1	- 18.8	67.9
Liberty	1,627.5	1,617.2	10.3	1,202.1	1,193.0	9.1	425.4	424.2	1.2
Lincoln	2,205.5	2,163.2	42.3	1,664.0	1,636.7	27.3	541.5	526.5	15.0
McCone	1,884.8	1,875.6	9.2	1,361.4	1,341.3	20.1	523.4	534.3	- 10.9
Madison	1,451.6	1,430.7	20.9	1,851.3	1,844.0	7.3	-399.7	-413.3	13.6
Meagher	863.3	848.1	15.2	792.0	782.8	9.2	71.3	65.3	6.0
Mineral	884.4	869.0	15.4	618.8	606.8	12.0	265.6	263.0	3.4
Missoula	1,767.7	1,612.4	155.3	1,166.5	1,074.5	92.0	601.2	537.9	63.3
Musselshell	1,116.3	1,091.6	24.7	1,073.0	1,052.3	20.7	43.3	39.3	3.0
Park	1,099.1	1,057.7	41.4	868.1	841.4	26.7	231.0	216.3	14.7
Petroleum	713.9	706.5	7.4	807.7	801.0	6.7	- 93.8	- 94.5	.7
Phillips	2,085.4	2,055.7	29.7	2,499.2	2,475.6	23.6	-413.8	419.9	6.1
Pondera	1,272.1	1,245.1	27.0	1,280.4	1,256.6	23.8	- 8.3	- 11.5	3.2
Powder River	1,246.0	1,238.8	7.2	1,292.8	1,288.1	4.7	- 46.8	49.3	2.5
Powell	938.6	914.2	24.4	848.4	832.7	15.7	90.2	81.5	8.7
Prairie	743.6	731.9	11.7	791.4	777.4	14.0	- 47.8	- 45.5	- 2.3
Ravalli	1,507.2	1,474.4	32.8	1,017.3	990.7	26.6	489.9	483.7	6.2
Richland	1,446.7	1,410.5	36.2	1,378.4	1,350.2	28.2	68.3	60.3	8.0
Roosevelt	1,695.9	1,651.0	44.9	1,702.9	1,661.6	41.3	- 7.0	- 10.6	3.6
Rosebud	1,782.5	1,765.2	17.3	1,872.9	1,859.1	13.8	- 90.4	- 93.9	3.5
Sanders	1,706.2	1,683.7	22.5	1,328.5	1,306.2	22.3	377.7	377.5	.2
Sheridan	1,500.5	1,478.9	21.6	1,627.7	1,606.5	21.2	-127.2	-127.6	.4
Silver Bow	620.8	523.4	97.4	605.4	521.9	83.5	15.4	1.5	13.9
Stillwater	1,032.2	1,020.6	11.6	1,094.8	1,085.7	9.1	- 62.6	- 65.1	2.5
Sweet Grass	692.0	676.8	15.2	741.6	726.7	14.9	- 49.6	- 49.9	.3
Teton	1,579.5	1,552.8	26.7	1,717.4	1,693.4	24.0	-137.9	-140.6	2.7
Toole	1,673.2	1,638.2	35.0	1,684.1	1,648.9	35.2	- 10.9	- 10.7	- .2
Treasure	401.2	397.2	4.0	380.5	375.7	4.8	20.7	21.5	- .8
Valley	2,285.3	2,244.2	41.1	2,433.0	2,405.7	27.3	-147.7	-161.5	13.8
Wheatland	682.6	666.6	16.0	667.1	645.8	21.3	15.5	20.8	- 5.3
Wibaux	727.9	718.5	9.4	717.0	708.4	8.6	10.9	10.1	.8
Yellowstone	2,136.4	1,848.2	288.2	2,161.0	2,008.0	153.0	- 24.6	-159.8	135.2

Source: Montana State Highway Commission and U. S. Department of Transportation; *Montana Federal Aid Road Log*, 1969 and 1960 ed.

[1]Decreases in constructed length are due to factors such as new route construction which shortens mileage and changes in local systems such as road closures. Roads that can not be traveled except in special vehicles are not included.

VEHICLE REGISTRATION, BY TYPE, MONTANA,
BY COUNTY, 1969

County	Passenger Cars	Trucks	All Trailers	Motor Cycles
State, total	318,829	160,741	51,174	19,823
Beaverhead	3,578	2,233	697	252
Big Horn	3,878	3,213	838	191
Blaine	2,435	2,029	279	151
Broadwater	1,300	1,120	202	77
Carbon	3,538	2,498	477	128
Carter	846	872	166	43
Cascade	38,604	11,742	5,444	1,881
Chouteau	3,166	3,734	553	303
Custer	5,877	2,659	911	383
Daniels	1,512	1,644	195	111
Dawson	5,303	3,146	733	360
Deer Lodge	6,200	1,929	859	461
Fallon	2,048	1,783	603	101
Fergus	6,437	4,094	1,036	428
Flathead	17,830	9,152	3,967	1,331
Gallatin	14,005	5,908	2,364	1,325
Garfield	782	900	143	27
Glacier	3,786	2,661	702	240
Golden Valley	470	473	93	34
Granite	1,365	986	254	64
Hill	7,255	4,248	957	697
Jefferson	2,034	1,188	294	144
Judith Basin	1,421	1,525	276	90
Lake	6,080	3,821	1,056	304
Lewis and Clark	16,099	5,412	2,806	1,082
Liberty	1,135	1,431	238	74
Lincoln	7,423	4,577	1,407	529
Madison	2,322	1,687	386	195
McCone	1,271	1,636	262	126
Meagher	947	763	258	46
Mineral	1,138	710	185	67
Missoula	28,110	9,065	4,206	1,453
Musselshell	1,777	1,175	312	83
Park	6,250	2,794	1,001	544
Petroleum	275	367	75	24
Phillips	2,235	1,960	290	169
Pondera	2,813	2,612	689	299
Powder River	1,452	1,900	555	83
Powell	3,269	1,537	613	223
Prairie	885	819	107	82
Ravalli	6,404	3,804	1,096	376
Richland	4,658	3,530	569	367
Roosevelt	3,961	3,153	592	166
Rosebud	2,158	1,600	281	136
Sanders	2,935	2,112	601	300
Sheridan	3,027	2,695	391	205
Silver Bow	18,227	5,119	2,400	1,133
Stillwater	2,325	1,790	357	160
Sweet Grass	1,561	1,078	207	99
Teton	3,112	2,922	651	271
Toole	2,772	2,350	539	147
Treasure	435	550	79	23
Valley	4,800	3,485	726	306
Wheatland	1,284	755	181	67
Wibaux	719	765	121	35
Yellowstone	43,300	13,750	5,894	1,827

Source: Montana Registrar of Motor Vehicles, *Annual Report*.

TRAFFIC FATALITIES, MONTANA, BY COUNTY,
SELECTED YEARS, 1950 TO 1969 AND TOTAL SINCE 1935

County	1969	1968	1967	1966	1965	1960	1955	1950	Total Since 1935
State, total	339	289	319	276	280	222	236	202	7,174
Beaverhead	6	5	5	11	5	5	4	0	117
Big Horn	11	17	11	10	9	4	8	2	198
Blaine	3	3	11	2	3	2	1	8	133
Broadwater	0	1	1	2	0	1	1	2	60
Carbon	3	2	5	4	6	2	3	5	144
Carter	0	1	5	2	2	2	1	1	22
Cascade	23	7	17	17	17	13	12	11	462
Chouteau	5	3	4	1	2	0	2	1	86
Custer	6	4	3	2	4	4	3	6	129
Daniels	2	5	1	1	1	0	1	3	32
Dawson	5	10	4	6	2	3	9	5	113
Deer Lodge	2	7	6	7	5	5	8	8	173
Fallon	3	1	0	1	1	1	2	0	31
Fergus	7	5	1	5	5	3	6	9	135
Flathead	15	8	23	6	10	12	4	2	274
Gallatin	13	13	4	9	8	9	4	11	248
Garfield	1	1	2	0	3	1	0	0	48
Glacier	13	9	3	15	5	12	13	6	206
Golden Valley	4	1	0	0	0	0	2	0	27
Granite	5	4	6	1	6	2	0	4	88
Hill	4	5	12	5	5	9	9	3	144
Jefferson	6	4	5	4	6	4	7	1	145
Judith Basin	4	5	9	2	0	4	1	2	75
Lake	8	13	11	9	10	11	5	1	192
Lewis and Clark	15	6	10	21	11	12	1	12	242
Liberty	8	5	0	0	1	0	4	0	36
Lincoln	6	10	9	9	7	4	8	2	149
Madison	1	2	6	3	5	1	1	0	68
McCone	5	3	1	3	0	1	0	0	50
Meagher	2	1	4	1	1	0	1	2	44
Mineral	6	7	9	3	8	5	4	2	131
Missoula	18	10	20	21	25	6	17	15	357
Musselshell	1	1	1	1	3	1	10	3	71
Park	5	6	4	10	1	5	3	2	145
Petroleum	4	0	0	0	1	1	0	2	25
Phillips	3	3	3	1	4	5	2	4	97
Pondera	13	2	5	6	1	2	3	1	116
Powder River	10	3	3	0	1	0	2	1	41
Powell	9	10	11	7	6	4	4	2	144
Prairie	3	2	1	0	4	2	0	2	61
Ravalli	5	10	8	5	7	5	1	2	140
Richland	4	3	4	0	3	1	4	3	90
Roosevelt	4	6	6	3	8	13	14	5	170
Rosebud	7	6	1	5	4	3	3	3	114
Sanders	2	5	4	8	2	3	1	0	89
Sheridan	3	3	6	3	1	3	3	3	71
Silver Bow	13	3	10	13	13	4	6	10	318
Stillwater	9	5	4	1	2	3	2	7	89
Sweet Grass	0	5	6	5	11	2	3	4	93
Teton	8	0	1	1	4	2	0	3	64
Toole	0	5	5	2	3	1	6	4	104
Treasure	0	3	1	1	0	1	1	1	33
Valley	6	10	7	5	6	10	8	2	195
Wheatland	1	1	0	0	1	3	4	3	57
Wibaux	0	1	1	1	3	0	1	3	24
Yellowstone	19	18	19	15	18	10	13	8	464

Source: Montana Highway Patrol, *Annual Reports*.

U. S. DEPARTMENT OF TRANSPORTATION OUTLAYS,[1] TOTAL AND SELECTED PROGRAMS, MONTANA, BY COUNTY, 1968 AND 1969 (FISCAL YEARS)($1.)

County	1969 Total	1969 Highway Planning & Construction	1969 Highway Studies	1969 Federal Airport Aid	1968 Total	1968 Highway Planning & Construction	1968 Highway Studies	1968 Federal Airport Aid
State, total	75,355,198	68,303,328	356,610	2,494,192	54,795,074	49,367,390	605,660	679,433
Beaverhead	7,350,211	7,283,600	-	-	1,132,034	1,065,768	-	-
Big Horn	5,178,971	5,178,900	-	-	351,101	350,914	-	-
Blaine	269,695	269,695	-	-	610,454	610,454	-	-
Broadwater	601,868	601,868	-	-	242,670	242,670	-	-
Carbon	107,663	107,606	-	-	1,564,393	1,564,241	-	-
Carter	439,510	439,510	-	-	9,409	9,409	-	-
Cascade	10,491,105	8,402,184	-	-	4,705,993	2,429,251	-	-
Chouteau	629,398	628,973	-	-	34,190	33,824	-	-
Custer	150,603	78,450	-	-	738,516	671,446	-	-
Daniels	6,722	6,722	-	-	185,183	185,183	-	-
Dawson	322,674	93,080	-	229,594	6,026,625	6,026,625	-	-
Deer Lodge	20,918	17,938	-	428	244,218	241,363	-	-
Fallon	-	-	-	-	9,103	9,103	-	-
Fergus	211,616	138,556	-	-	78,704	5,703	-	-
Flathead	498,337	217,565	-	278,520	63,632	61,913	-	-
Gallatin	3,758,710	3,679,759	-	-	1,815,438	1,393,703	-	346,929
Garfield	20,687	20,677	-	-	1,040,982	1,040,955	-	-
Glacier	156,952	80,964	-	-	506,663	438,460	-	-
Golden Valley	15	-	-	-	8,589	8,549	-	-
Granite	78,154	13,135	-	64,334	9,845,479	9,844,755	-	-
Hill	160,370	159,848	-	-	47,349	47,174	-	-
Jefferson	6,706,451	6,706,128	-	-	2,200,510	2,200,293	-	-
Judith Basin	39,785	39,413	-	-	24,879	24,559	-	-
Lake	1,108,950	1,107,467	-	-	128,487	125,840	-	-
Lewis & Clark	5,739,651	4,168,339	356,610	570,860	1,131,821	68,755	605,660	-
Liberty	13,229	13,176	-	-	32,092	32,046	-	-
Lincoln	1,126,016	1,125,383	-	-	418,046	232,192	-	185,349
McCone	66	66	-	-	382,889	349,260	-	33,629
Madison	503,033	501,625	-	-	25,110	23,535	-	-
Meagher	531,181	531,176	-	-	30,275	30,262	-	-
Mineral	272,014	270,987	-	-	545,066	543,981	-	-
Missoula	4,824,028	3,959,503	-	657,312	2,786,728	2,540,046	-	-
Musselshell	159,612	159,560	-	-	138	-	-	-
Park	1,250,402	1,179,663	-	-	288,811	217,840	-	-
Petroleum	9,630	9,620	-	-	27	-	-	-
Phillips	1,406	1,406	-	-	114,749	114,749	-	-
Pondera	116,205	115,567	-	-	100,866	93,656	-	6,662
Powder River	189,236	189,226	-	-	1,141,155	1,141,142	-	-
Powell	540,058	538,324	-	-	216,553	214,675	-	-
Prairie	3,784,072	3,784,072	-	-	2,279,872	2,279,872	-	-
Ravalli	47,616	46,066	-	-	24,046	22,409	-	-
Richland	557,460	303,638	-	253,822	31,339	31,339	-	-
Roosevelt	830,668	830,668	-	-	446,521	446,521	-	-
Rosebud	2,811,527	2,811,501	-	-	882,179	882,111	-	-
Sanders	1,676,640	1,674,567	-	-	159,542	157,352	-	-
Sheridan	356,706	356,706	-	-	5,107	5,107	-	-
Silver Bow	3,877,254	3,503,717	-	148,044	3,017,039	2,792,887	-	-
Stillwater	4,424,672	4,424,641	-	-	627,946	627,864	-	-
Sweet Grass	463,432	372,066	-	91,345	418,037	417,982	-	-
Teton	212,582	212,210	-	-	64,778	19,416	-	45,000
Toole	983	-	-	-	239,550	238,704	-	-
Treasure	21	-	-	-	241,032	240,977	-	-
Valley	147,277	137,882	-	-	563	-	-	-
Wheatland	1,078,267	1,078,124	-	-	61,273	61,201	-	-
Wibaux	-	-	-	-	147,488	147,488	-	-
Yellowstone	1,500,889	731,811	-	199,933	7,319,835	6,761,866	-	61,864

Source: U. S. Office of Economic Opportunity, *Federal Outlays In Montana, Fiscal Years 1969 and 1968 ed.*
[1]Includes appropriations.

COMMUNICATIONS

Data are presented for number of establishments and employment, including a time series for important SIC categories. A breakdown of these categories for the latest year available provides a measure of the current, relative importance of the component parts of the industry. Data on telephonic communication, radio/television broadcast stations, the postal service, and newspapers are also furnished.

The principal federal source of communications data is the Federal Communications Commission, which is responsible for the public utility regulation of the interstate operations of telephone, telegraph, and radio/television companies. Its publications include *Statistics of Communications Common Carriers,* issued annually; and the *Annual Report.* Other federal sources of communications data are the Post Office Department, which issues the *Annual Report of the Postmaster General;* and the U. S. Department of Commerce, Bureau of the Census, which furnishes data on newspapers in the *Census of Manufactures.*

County Business Patterns, published annually by the U. S. Bureau of the Census, contains communications data. This comprehensive source is discussed in the *Introduction.*

At the state level, the Railroad and Public Service Commission, responsible for the regulation of the intrastate operations of public utilities, presents a biennial report to the Governor (not published). The biennial report of the Board of Equalization contains some data on communications.

There are several private sources of communications data, at both national and state levels. Editor and Publisher Company (New York, N.Y.) in its *Editor & Publisher Yearbook,* and N. W. Ayer & Son, Inc. (Philadelphia, Pa.) in its annual *Ayer Directory of Newspapers and Periodicals,* publish data on newspapers and periodicals. The United States Independent Telephone Association (Washington, D. C.) issues annually *Statistics of the Independent Telephone Industry.* Telephony Publishing Corporation (Chicago, Ill.) issues annually *Telephony's Directory of the Telephone Industry;* the National Association of Broadcasters (Washington, D. C.) issues annually *Dimensions of Radio* and *Dimensions of Television;* Television Digest, Inc. (Washington, D. C.) issues quinquennially *Television Factbook;* and the Standard Rate and Data Service (Skokie, Ill.) issues annually *Spot Television Rates and Data.*

The Montana Press Association publishes annually the *Montana Directory and Rate Book* for daily and weekly newspapers; the University of Montana publishes annually the *Montana Broadcasters Directory;* and Montana Associated Utilities, Inc. publishes annually the *Directory of Rural Electric and Telephone Cooperatives.*

Sources of employment data are discussed in Chapter 1, *Labor.* It is noted that the data on employment and number of establishments, taken from U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings,* and U. S. Department of Commerce, Bureau of the Census, *County Business Patterns,* are subject to coverage limitations.

Additional copies of Chapter 15, *Communications*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 16. Power, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

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EMPLOYMENT, COMMUNICATIONS, INCLUDING POSTAL SERVICE,
MONTANA, SELECTED YEARS, 1960 TO 1969

Year	Communications and Postal Service, Total	Communications*				Postal Service[1]
		Total (SIC 48)	Telephone (SIC 481)	Radio & TV Brdcstg. (SIC 483)	Commun. Services, n.e.c. (SIC 489)	
1969	5,900	3,500	-	-	-	2,384
1968	5,800	3,500	2,700	630	115	2,339
1967	5,700	3,500	2,700	640	95	2,242
1966	5,500	3,360	2,610	600	90	2,117
1965	5,400	3,390	2,660	555	105	1,961
1960	-	3,600	3,050	450	100	n.a.

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bulletin 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *County Business Patterns* CBP-68-28, 1969; U.S. Postmaster General, *Annual Reports;* Montana State Employment Security Commission, Research and Analysis Division, *Montana Statewide Work Force Reports.*

[1]End of fiscal year.

*Estimates.

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, COMMUNICATIONS, INCLUDING POSTAL SERVICE, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Communications, total	48	121	3,500*	100.0
Telephone	481	56	2,700*	77.1
Radio & television broadcasting	483	42	630*	18.0
Communication services, n.e.c.	489	15	115*	3.3
Other	-	8	55*	1.6
Postal Service, total	-	396[2]	2,339	100.0

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns,* CBP-68-28, 1969; U.S. Postmaster General, *Annual Report.*

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns;* and is subject to the coverage of F.I.C.A.

[2]Independent post offices, excluding branches and stations.

*Estimate. The employment values are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns.*

TELEPHONES IN USE, MONTANA, SELECTED YEARS, 1950 TO 1968 (AS OF DECEMBER 31)

Item	1968	1967	1966	1965	1960	1950
Telephones, total (1,000)	327	319	307	297	252	147
Ownership						
Bell companies	274	267	258	249	215	-
Other	53	52	49	48	37	-
Type of service						
Business	90	88	84	81	70	44
Residence	238	231	223	216	182	102
Calls, all companies (1,000,000)[1]	431	411	392	377	338	-
Households with telephone service (percent)[2]	85	84	82	80	-	-
Telephones (total) per 100 population						
Montana	47.0	45.7	43.6	42.2	37.3	24.8
Rocky Mtn. States	53.3	51.4	49.7	47.6	41.2	28.8
No. Mtn./Gt. Plains States	47.6	45.4	43.1	41.6	35.0	23.5
United States	54.7	52.3	50.4	48.3	41.5	28.5

Source: U.S. Federal Communications Commission, annual report, *Statistics of Communications Common Carriers* (U.S. *Statistical Abstract*).
[1]Represents the total of completed local calls and completed and uncompleted toll calls originating from company and service telephones of the Bell companies.
[2]Because of the method of computation, there tends to be a slight overstatement of the proportion of households with telephone service.

COMMERCIAL BROADCAST STATIONS ON THE AIR, MONTANA,
SELECTED YEARS, 1950 TO 1969 (AS OF JANUARY 1)

Item	1969	1968	1967	1966	1965	1960	1950[1]
Commercial broadcast stations, total	54	53	52	52	53	44	25
AM	41	41	40	40	41	35	25
FM	4	4	4	4	4	0	0
TV	9	8	8	8	8	9	0
Broadcast stations per 100,000 population							
Montana	7.8	7.6	7.4	7.4	7.5	6.5	4.2
Rocky Mtn. States	5.9	5.8	5.7	5.6	5.5	5.0	3.6
No. Mtn./Gt. Plains States	7.7	7.4	7.1	6.7	6.6	5.7	3.4
United States	3.3	3.2	3.1	3.0	2.9	2.5	2.1

Source: U.S. Federal Communications Commission, annual releases, *AM-FM Broadcast Financial Data* and *TV Broadcast Financial Data* (U.S. *Statistical Abstract*).

[1]As of June 7.

POSTAL SERVICE, MONTANA, SELECTED YEARS, 1950 TO 1969 (FISCAL YEARS)

Item	1969	1968	1967	1966	1965	1960	1950
Post offices, number	430	437	440	443	445	464	-
Main	395	396	399	405	410	439	542
Branches and stations	35	41	41	38	35	25	-
Employees, number	2,384	2,339	2,242	2,117	1,961	-	-
Volume (1,000,000 pieces)	156	151	149	144	137	-	-
Revenue ($1,000.)	14,675	13,763	13,896	13,111	11,981	-	4,856[1]
Appropriation obligations	23,320	21,013	19,690	15,781	15,865	-	-
Salaries	18,914	16,869	15,420	13,551	13,716	-	-
Buildings	-	-	-	3	-	-	-
Rents, communications and utilities	683	605	549	512	449	-	-
Transportation and all other obligations	3,723	3,539	3,721	1,715	1,700	-	-
Rural routes							
Number	165	163	162	160	163	172	182
Mileage	9,512	9,454	9,331	9,121	9,111	8,491	7,371
Volume of mail per capita per year							
Montana	225	217	213	205	195	-	-
Rocky Mtn. States	319	305	305	298	287	-	-
No. Mtn./Gt. Plains States	216	205	194	187	180	-	-
United States	405	397	395	385	370	-	-

Source: U.S. Post Office Department, *Annual Report of the Postmaster General.*

[1]Gross postal receipts.

NEWSPAPERS, DAILY AND SUNDAY, NUMBER AND CIRCULATION, MONTANA, SELECTED YEARS, 1960 TO 1969 (AS OF OCTOBER 1)

Item	1969	1968	1967	1966	1965	1960
Daily newspapers						
Number, total	15	15	15	16	16	18
Circulation, net paid, total (1,000)	189	191	189	186	184	172
Morning						
Number	4	4	4	4	4	4
Circulation (1,000)	98	130	128	124	122	100
Evening						
Number	11	11	11	12	12	14
Circulation (1,000)	92	61	61	63	63	72
Sunday newspapers						
Number, total	9	9	9	9	9	10
Circulation, net paid, total (1,000)	180	182	179	175	172	154
Net paid circulation of daily newspapers per 100 population						
Montana	27.2	27.4	27.1	26.4	26.1	25.5
Rocky Mtn. States	28.5	28.4	28.7	28.9	28.4	29.0
No. Mtn./Gt. Plains States	26.4	25.1	24.6	25.1	24.3	24.2
United States	30.4	31.3	31.1	31.3	31.1	32.8

Source: Editor and Publisher Company, New York, N.Y., *Editor and Publisher Yearbook*. (U.S. *Statistical Abstract*).

POWER

In this chapter, electricity and gas are analyzed. The principal primary sources of energy in Montana other than water power (coal, petroleum and natural gas) are handled in Chapter 11, *Mineral Industries*.

Data are presented for number of establishments and employment, including a time series for important SIC categories. A breakdown of these categories for the latest year available provides a measure of the current, relative importance of the component parts of the industries. Data on electricity include generating capacity, production, and sales; and developed and potential water power. Data on gas (natural, manufactured, mixed, etc.) cover customers and sales.

The principal federal source of data on power is the Federal Power Commission, which is responsible for the public utility regulation of the interstate operations of electric and natural gas companies. Its publications include *Statistics of Privately-Owned Electric Utilities in the Unites States,* issued annually; *Statistics of Publically-Owned Electric Utilities in the United States,* issued annually; the *Annual Report;* and various other publications issued on an annual or monthly basis.

Other federal sources of data on power are the Rural Electrification Administration, which issues its *Annual Statistical Report - Rural Electrification Borrowers,* covering that component of the electricity distribution system; and the U. S. Department of Commerce, Bureau of the Census, which publishes *Fuels and Electric Energy Used in Manufacturing* in connection with the *Census of Manufactures and Annual Survey of Manufactures*.

County Business Patterns, published annually by the U. S. Bureau of the Census, contains data on power production. This comprehensive source is discussed in the *Introduction*.

At the state level, the Railroad and Public Service Commission, responsible for the regulation of the intrastate operations of public utilities, presents a biennial report to the Governor (not published). The biennial report of the Board of Equalization to the Governor contains some data on power.

Private sources of data on power include The Edison Electric Institute (New York, N.Y.), which issues a *Statistical Year Book* and monthly *Bulletins;* the American Gas Association (New York, N.Y.), which issues *Gas Facts: A Statistical Record of the Gas Utility Industry,* annually, and other reports on a monthly and quarterly basis; and at the state level, Montana Associated Utilities, Inc. which publishes annually the *Directory of Rural Electric and Telephone Cooperatives*.

Sources of employment data are discussed in Chapter 1, *Labor*. It is noted that data on employment and number of establishments, taken from U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings,* and U. S. Department of Commerce, Bureau of the Census, *County Business Patterns,* are subject to coverage limitations.

Additional copies of Chapter 16, *Power*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 17. Trade and Services,* and *18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

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EMPLOYMENT, ELECTRIC, GAS AND RELATED SERVICES,
MONTANA, SELECTED YEARS, 1960 TO 1969*

Year	Total (SIC 49)	Electric Companies & Systems (SIC 491)	Gas Companies & Systems (SIC 492)	Combination Companies & Systems (SIC 493)	Water Supply (SIC 494)	Irrigation Systems (SIC 497)
1969	2,700	-	-	-	-	-
1968	2,700	925	190	1,400	80	70
1967	2,700	870	190	1,480	75	55
1966	2,740	920	180	1,470	70	55
1965	2,610	900	320	1,230	70	50
1960	2,400	490	330	1,430	-	-

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *County Business Patterns,* CBP-68-28, 1969; Montana State Employment Security Commission, Research & Analysis Division, *Montana Statewide Work Force Reports.*

*Estimates.

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, ELECTRIC,
GAS AND RELATED SERVICES, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number*	% of Total
Electric, gas & related services, total	49	153	2,700	100.0
Electric companies & systems	491	54	925	34.3
Gas companies & systems	492	18	190	7.0
Combination companies & systems	493	43	1,400	51.9
Water supply	494	15	80	3.0
Irrigation systems	497	13	70	2.6
Other	-	10	35	1.3

Sources: U.S. Dept.of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns,* CBP-68-28, 1969.

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns,* and is subject to the coverage of F.I.C.A.

*Estimate. The employment values are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns.*

ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, INSTALLED GENERATING CAPACITY, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, MONTANA, SELECTED YEARS, 1950 TO 1968 (AS OF DECEMBER 31)(1,000 KILOWATTS)

Item	1968	1967	1966	1965	1960	1950
Capacity, by type of prime mover, total	1,837	1,665	1,662	1,404	1,369	455
Electric utilities	1,832	1,659	1,657	1,397	1,353	442
Fuel	320	147	145	135	118	16
Hydro	1,512	1,512	1,512	1,262	1,235	426
Industrial,fuel	6	6	5	7	16	13[1]
Capacity, by class of ownership, total	1,837	1,665	1,662	1,404	1,369	455
Electric utilities	1,832	1,659	1,657	1,397	1,353	442
Privately-owned	1,082	909	906	896	930	388
Publically-owned	750	750	750	500	423	54
Industrial	6	6	5	7	16	13
Capacity, total, as percent of						
Rocky Mtn. States	22.5	22.6	23.8	20.9	25.5	21.7
No. Mtn./Gt. Plains States	26.0	24.8	25.4	24.1	31.6	30.0
United States	0.58	0.58	0.62	0.55	0.74	0.55
Capacity (kilowatts) per capita						
Montana	2.64	2.39	2.36	1.99	2.03	0.77
Rocky Mtn. States	1.70	1.55	1.48	1.44	1.24	0.60
No. Mtn./Gt. Plains States	2.36	2.23	2.14	1.90	1.45	0.55
United States	1.55	1.46	1.36	1.31	1.04	0.55

Source: U.S. Federal Power Commission, annual summaries and monthly reports (U.S. *Statistical Abstract*).

[1]Includes 12 fuel and 1 hydro.

ELECTRIC ENERGY PRODUCTION, AND SALES, BY TYPE OF PRIME MOVER AND CLASS OF OWNERSHIP, MONTANA, SELECTED YEARS, 1950 TO 1969 (1,000,000 KILOWATT-HOURS)

Item	1969	1968	1967	1966	1965	1960	1950
Production, by type of prime mover, total	10,459	9,511	9,135	8,624	8,897	6,040	3,160
Electric utilities	-	9,495	9,119	8,612	8,882	5,992	3,136
Fuel	-	570	414	617	493	191	29
Hydro	-	8,925	8,705	7,940	8,389	5,801	3,107
Industrial, fuel	-	16	16	12	15	48	24
Production, by class of ownership, total	10,459	9,511	9,135	8,624	8,897	6,040	3,160
Electric utilities	-	9,495	9,120	8,612	8,882	5,992	3,136
Privately-owned	-	5,977	5,442	5,754	5,831	4,302	2,800
Publically-owned	-	3,518	3,678	2,857	3,051	1,690	336
Industrial	-	16	16	12	15	48	24
Production, total, as percent of							
Rocky Mtn. States	-	26.4	26.3	25.2	27.9	24.9	30.8
No. Mtn./Gt. Plains States	-	28.8	29.2	29.6	32.8	34.2	40.6
United States	-	0.66	0.69	0.69	0.77	0.72	0.81
Production, total, per capita (1,000 kilowatt-hours)							
Montana	-	13.7	13.1	12.3	12.6	8.9	5.3
Rocky Mtn. States	-	7.5	7.3	7.3	6.8	5.6	2.9
No. Mtn./Gt. Plains States	-	11.0	10.4	9.5	8.8	5.9	2.8
United States	-	7.2	6.7	6.4	6.0	4.7	2.6
Sales, by class of service, total	-	7,433	6,596	6,902	6,080	4,575	-
Residential	-	1,373	1,291	1,261	1,216	937	-
Commercial	-	805	739	698	654	480	-
Industrial	-	4,982	4,273	4,657	3,938	2,951	-
Other	-	273	293	286	272	207	-

Source: U.S. Federal Power Commission, annual summaries and monthly reports; *Production of Electric Energy and Capacity of Generating Plants; Annual Reports* (U.S. *Statistical Abstract*).

WATER POWER, DEVELOPED AND POTENTIAL, MONTANA, SELECTED YEARS, 1950 TO 1968 (AS OF DECEMBER 31) (1,000 KILOWATTS CAPACITY)

Item	1968	1967	1966	1965	1960	1950
Developed[1]	1,512	1,512	1,512	1,262	1,235	427
Montana as percent of						
Rocky Mtn. States	43.2	43.2	43.9	39.5	40.8	37.7
No. Mtn./Gt. Plains States	31.7	31.7	31.7	29.1	36.2	44.6
United States	3.11	3.30	3.31	2.84	3.73	2.29
Potential[2]	7,781	7,781	7,780	8,172	7,535	7,262
Developed as percent of potential						
Montana	19.4	19.4	19.4	15.4	16.4	5.9
Rocky Mtn. States	13.2	13.2	13.0	12.5	13.6	5.5
No. Mtn./Gt. Plains States	18.9	18.9	19.2	18.3	15.8	4.9
United States	27.3	26.0	25.9	26.4	22.5	17.6

Source: U.S. Federal Power Commission, *Hydroelectric Power Resources of the U.S., Developed and Undeveloped, Jan. 1, 1968;* annual summaries and monthly reports (U.S. *Statistical Abstract*).

[1]Electric utilities and industrial plants, excluding pumped storage capacity; capacity of actual installations only.

[2]Undeveloped plus developed; utilizing natural run-off.

GAS UTILITY CUSTOMERS AND SALES,[1] MONTANA, SELECTED YEARS, 1950 TO 1968

Item	1968	1967	1966	1965	1960	1950
Customers, total (1,000)	146	144	141	138	119	74
Residential	129	127	125	122	105	67
Commercial	16	16	16	15	13	7
Industrial	1	1	1	1	1	-
Sales, total (1,000,000 therms)[2]	662	644	669	-	-	-
Residential	224	219	220	-	-	-
Commercial	146	147	142	-	-	-
Industrial	266	253	282	-	-	-
Sales, total, as percent of:						
Rocky Mtn. States	13.3	14.1	14.8	-	-	-
No. Mtn./Gt. Plains States	32.3	33.5	35.0	-	-	-
United States	0.46	0.48	0.52	-	-	-

Source: American Gas Assn., New York, N.Y., annual, *Gas Facts* (U.S. *Statistical Abstract*).

[1]Covers natural, manufactured, mixed, and liquid petroleum gas.

[2]Excludes sales for resale; includes "other", not shown separately.

TRADE AND SERVICES

Data are presented for number of establishments and employment, including a time series for important SIC categories. A breakdown of these categories for the latest year available provides a measure of the current, relative importance of the component parts of the industries. Data for number of establishments and sales are provided for major business groups in wholesale trade, retail trade, and selected service industries.

The principal federal source of trade and services data is the Department of Commerce, Bureau of the Census. The *Census of Business (Wholesale Trade, Retail Trade,* and *Selected Services)* has been taken on a rather irregular basis: 1929, 1933, 1935, 1939, 1948, 1954, 1958, 1963, 1967. The next scheduled census is for 1972.

County Business Patterns, published annually by the U. S. Bureau of the Census, contains trade and services data. This comprehensive source is discussed in the *Introduction.*

Although the U. S. Department of Commerce publishes other series involving trade and services, the data are generally not at the state or smaller geographical unit level. Examples are the *Survey of Current Business,* issued monthly by the Office of Business Economics; and monthly *Wholesale Trade* and *Retail Trade Reports,* and *Selected Services Receipts,* issued by the Bureau of the Census.

At the state level, the Board of Equalization and Board of Health compile data involving trade.

Sales Management, Inc. (New York, N. Y.) is a private organization publishing marketing data in *Sales Management, The Marketing Magazine.* One of the June issues is annually designated the *Survey of Buying Power.* This contains retail sales estimates, by major industry group (in addition to population and income estimates) for the nation, states, counties, SMSA's, and principal cities. Editor and Publisher Co., Inc. (New York, N. Y.) issues annually its *Market Guide* containing similar estimates. Rand McNally & Company (Chicago, Ill.) issues annually the *Rand McNally Commercial Atlas and Marketing Guide.*

Sources of employment data are discussed in Chapter 1, *Labor.* It is noted that the data on employment, and number of establishments, taken from U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings* and U. S. Department of Commerce, Bureau of the Census, *County Business Patterns,* are subject to coverage limitations.

Additional copies of Chapter 17, *Trade and Services,* of the *Montana Data Book,* as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power, 18. Finance, Insurance, and Real Estate.* The year designation indicates when the chapter was last updated.

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EMPLOYMENT, DISTRIBUTION AND SERVICE INDUSTRIES, MONTANA,
SELECTED YEARS, 1950 TO 1969

Item	SIC No.	1969	1968	1967	1966	1965	1960	1950
Total, distribution and services		78,700	76,000	73,400	71,500	69,200	63,600	56,000
Wholesale trade		9,400	9,000	8,800	9,000	8,800	8,700	7,800
Retail trade		37,200	36,500	35,700	35,200	34,100	31,800	28,900
Food stores	54	5,400	5,400	5,600	5,500	5,300	4,900	3,800
Automotive dealers,service stations	55	7,800	7,700	7,400	7,300	7,100	6,600	5,000
Eating and drinking places	58	9,700	9,300	9,100	9,100	8,700	7,800	7,400
Services		32,100	30,500	28,900	27,300	26,300	23,100	19,300
Hotels & other lodging places	70	4,000	3,800	3,700	3,600	3,500	3,000	3,000
Personal services	72	2,300	2,400	2,300	2,300	2,200	2,100	2,300

Source: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; Montana State Employment Security Commission, Research and Analysis Division, *Montana Statewide Work Force Reports.*

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, BY KIND OF BUSINESS,
RETAIL TRADE, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Total, retail trade		5,190	36,500	100.0
Bldg. mat'ls. & farm equipment	52	513	3,010*	8.2
Hardware & farm equipment	525	299	1,930*	5.3
General merchandise	53	337	4,580*	12.5
Department stores	531	19	1,800*	4.9
Food stores	54	586	5,500[2]	15.1
Grocery sotres	541	497	5,100*	14.0
Automotive dealers & service stations	55	1,120	7,700	21.1
New & used car dealers	551	251	3,860*	10.6
Gasoline service stations	554	729	3,050*	8.4
Apparel & accessories	56	313	2,020*	5.5
Furniture & home furnishings	57	232	1,260*	3.5
Eating & drinking places	58	1,420	9,300	25.5
Drug & proprietory stores	591	216	1,450*	4.0
Other		453	1,680*	4.6

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns,* CBP-68-28, 1969.
[1]Number of establishments equals "reporting units" as presented in *County Business Patterns*; and is subject to the coverage of F.I.C.A.
[2]Revised to 5,400 by Montana State Employment Security Commission.
*Estimate. The employment values within the broad SIC classes are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns.*

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, BY KIND OF BUSINESS,
WHOLESALE TRADE, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Total, wholesale trade	50	1,345	9,100[2]	100.0
Motor vehicles/automotive equipment	501	153	1,120*	12.3
Drugs, chemicals, allied products	502	62	400*	4.4
Dry goods and apparel	503	13	40*	0.4
Groceries & related products	504	126	1,150*	12.6
Farm products - raw materials	505	177	1,050*	11.5
Electrical goods	506	46	350*	3.8
Hardware, plumbing, heating equipm.	507	33	310*	3.4
Machinery, equipment & supplies	508	183	1,550*	17.0
Petroleum & products	5092	273	1,030*	11.3
Beer, wine, distilled beverages	5095	46	310*	3.4
Lumber & construction mat'ls.	5098	54	500*	5.5
Other	-	179	1,290*	14.2

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns,* CBP-68-28, 1969.

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns;* and is subject to the coverage of F.I.C.A.

[2]Revised to 9,000 by Montana State Employment Security Commission.

*Estimate. The employment values within the broad SIC classes are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns*.

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, BY KIND OF BUSINESS,
SERVICE INDUSTRIES, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Total, services		3,796	30,000[2]	100.0
Hotels & other lodging places	70	463	3,800	12.7
Personal services[3]	72	549	2,400	8.0
Laundries & dry-cleaning plants	721	164	1,190*	4.0
Miscellaneous business services[4]	73	221	1,730*	5.8
Auto repair, services, & garages	75	236	930*	3.1
Miscellaneous repair services[5]	76	114	410*	1.4
Motion pictures	78	67	650*	2.2
Amusement & recreation services, n.e.c.	79	132	890*	3.0
Medical & other health services	80	784	11,980*	39.9
Offices of physicians & surgeons	801	335	1,310*	4.4
Offices of dentists & dental surgeons	802	243	510*	1.7
Hospitals	806	61	8,440*	28.1
Convalescent sanatoria & rest homes	8092	48	1,290*	4.3
Legal services	81	260	720*	2.4
Educational services	82	86	1,150*	3.8
Nonprofit membership organizations	86	633	3,920*	13.1
Other		251	1,420*	4.7

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings*, Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns*, CBP-68-28, 1969.

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns*; and is subject to the coverage of F.I.C.A.

[2]Revised to 30,500 by Montana State Employment Security Commission.

[3]Personal services include, in addition to laundries and dry-cleaning plants, photographic studios, beauty shops, barber shops, shoe repair and hat cleaning shops, funeral service and crematories, etc.

[4]Miscellaneous business services include advertising, credit reporting and collection, duplicating, mailing, services to buildings, consulting services, detective and protective services, etc.

[5]Miscellaneous repair services include electrical, radio and television repair, reupholstery and furniture repair, etc.

*Estimate. The employment values within the broad SIC classes are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns*.

WHOLESALE TRADE, BY KIND OF BUSINESS AND TYPE OF OPERATION, MONTANA, SELECTED YEARS, 1948 TO 1967 (SALES - $1,000.)

Item	SIC No.	1967 No. of Establ.	1967 Sales	1963 No. of Establ.	1963 Sales	1958 No. of Establ.	1958 Sales	1954 No. of Establ.	1954 Sales	1948 No. of Establ.	1948 Sales
Wholesale trade, by kind of business, total	50	1,509	1,081,494	1,590	844,249	1,606	762,943	1,499	698,595	1,406	604,244
Motor vehicles/automotive equipment	501	154	91,304	143	47,264	117	41,371	-	-	-	-
Drugs, chemicals, & allied products	502	25	19,178	32	20,341	30	17,757	-	-	-	-
Piece goods, notions, & apparel	503	5	D	5	2,169	4	1,460	-	-	-	-
Groceries & related products	504	111	164,233	108	127,224	126	108,343	-	-	-	-
Farm products - raw materials	505	288	381,659	370	283,739	378	245,520	-	-	-	-
Grain	5053	(256)	(263,604)	(331)	(196,253)	-	-	-	-	-	-
Electrical goods	506	40	32,599	46	27,633	43	22,570	-	-	-	-
Hardware: plumbing, heating equipm., supplies	507	32	27,350	34	25,609	32	18,345	-	-	-	-
Machinery, equipment, & supplies	508	165	94,356	150	77,556	146	80,376	-	-	-	-
Petroleum & petroleum products	5092	447	120,213	458	108,668	-	-	-	-	-	-
Tobacco and its products	5094	15	24,057	17	18,079	14	16,453	-	-	-	-
Beer, wine, & distilled alcoholic beverages	5095	45	20,899	46	15,936	44	12,908	-	-	-	-
Lumber & construction materials	5098	50	49,705	52	42,140	35	27,039	-	-	-	-
Wholesale trade, by major types of operation, total		1,509	1,081,494	1,590	844,249	1,606	762,943	1,499	698,595	1,406	604,244
Merchant wholesalers		693	509,250	703	378,232	678	314,061	558	266,694	412	196,552
Manufacturers' sales branches/offices		75	104,269	61	52,584	70	65,819	74	49,119	67	56,765
Merchandise agents, brokers		64	160,612	47	141,478	55	123,579	44	103,702	39	95,815
Other operating types		677	307,363	779	271,955	803	259,484	823	279,080	888	255,112
Montana as percent of:											
Rocky Mtn. States		-	-	17.5	12.1	19.0	13.2	20.3	15.6	20.6	17.0
No. Mtn./Gt. Plains States		-	-	21.2	20.8	20.9	21.2	21.1	23.4	19.7	20.8
United States		-	-	0.52	0.24	0.56	0.27	0.59	0.30	0.57	0.32

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Business, Wholesale Trade.*

D = figures withheld in source to avoid disclosure of individual reporting units.

RETAIL TRADE: NUMBER OF ESTABLISHMENTS AND SALES, BY KIND OF BUSINESS, MONTANA, SELECTED YEARS, 1948 TO 1967 (SALES - $1,000.)

Item	SIC No.	1967		1963		1958		1954		1948	
		No. Establ.	Sales	No. Establ.	Sales	No. Establ.	Sales	No. Establ.	Sales	No. Establ.	Sales
Retail trade, total		7,454	1,136,643	7,797	965,734	8,261	862,577	8,223	778,033	7,841	599,285
Bldg. equipm., hdwe., farm equipm.	52	630	128,419	684	107,937	790	111,176	849	105,636	727	91,325
Farm equipment	5252	190	69,590	210	50,129	244	50,167	240	47,611	220	37,388
General merchandise	(part) 53	306	104,936	317	87,635	397	74,418	365	66,610	367	62,341
Department stores	531	20	45,835	24	38,505	-	-	-	-	-	-
Non-store retailers	(part) 53	293	13,577	271	10,860	196	5,521	233	4,738	11	843
Food stores	54	857	247,524	993	210,378	1,175	191,866	1,294	155,300	1,565	123,014
Grocery stores	541	715	239,534	839	203,144	979	179,584	1,101	145,208	1,327	112,846
Automotive dealers & serv. sta.	55	1,520	332,091	1,560	282,173	1,533	232,154	1,424	208,582	1,440	145,064
New & used car dealers	551 & 552	342	197,244	330	175,705	-	-	-	-	-	-
Gasoline service stations	554	1,009	101,594	1,075	83,955	1,048	69,319	934	55,584	923	37,691
Apparel & accessories	56	361	47,311	450	48,433	428	42,899	439	36,091	408	30,688
Furniture & home furnishings	57	324	42,683	336	34,177	343	32,343	346	32,335	296	22,282
Eating & drinking places	58	1,922	95,694	2,025	89,237	2,170	81,362	2,072	80,815	2,082	67,553
Eating places	5812	1,054	60,181	1,063	49,831	1,095	40,626	924	39,603	831	28,352
Drinking places (alcholic bev.)	5813	868	35,513	962	39,406	1,075	40,736	1,144	41,154	1,251	39,201
Drug & proprietory stores	591	257	44,754	260	31,803	261	27,419	240	20,909	246	15,134
Miscellaneous	59(exc.591)	984	79,654	901	63,101	968	63,419	961	67,017	699	41,041
Retail sales ($1.) per capita											
Montana	-	-	1,628	-	1,376	-	1,299	-	1,269	-	1,106
Rocky Mtn. States	-	-	1,576	-	1,355	-	1,229	-	1,135	-	1,010
No. Mtn./Gt. Plains States	-	-	1,602	-	1,346	-	1,243	-	1,139	-	1,062
United States	-	-	1,568	-	1,294	-	1,151	-	1,050	-	882
Montana as percent of:											
Rocky Mtn. States		15.9	15.2	17.8	15.4	18.9	16.8	19.8	18.1	19.6	18.1
No. Mtn./Gt. Plains States		21.6	23.5	23.3	23.3	23.0	23.8	23.2	24.5	22.2	22.1
United States		0.42	0.37	0.46	0.40	0.46	0.43	0.48	0.46	0.47	0.46

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Business, Retail Trade.*

SELECTED SERVICE INDUSTRIES: NUMBER OF ESTABLISHMENTS AND RECEIPTS, BY KIND OF BUSINESS, MONTANA
SELECTED YEARS, 1954 TO 1967 (RECEIPTS - $1,000.)

Item	SIC No.	1967		1963		1958		1954	
		No. Establ.	Receipts	No. Establ.	Receipts	No. Establ.	Receipts	No. Establ.	Receipts
Service industries, selected, total		4,204	111,320	4,365	100,358	4,119	81,958	3,564	64,913
Hotels & other lodging places	701&703	958	32,370	1,044	28,267	1,090	24,228	900	20,042
Personal services[1]	72	1,347	25,831	1,470	23,954	1,338	20,262	1,192	16,557
Miscellaneous business services[2]	73	500	16,371	383	11,766	266	8,050	257	4,508
Auto repair, services, & garages	75	501	16,209	553	16,730	507	12,746	409	7,424
Miscellaneous repair services[3]	76	466	8,174	544	7,521	523	5,819	486	4,579
Motion pictures	78	111	4,810	129	4,597	144	5,823	159	D
Amusement & recreation services, n.e.c.	79	321	7,555	242	7,523	251	5,030	161	D
Receipts ($1.) per capita									
Montana		-	159	-	143	-	123	-	106
Rocky Mtn. States		-	242	-	197	-	160	-	127
No. Mtn./Gt. Plains States		-	182	-	148	-	118	-	95
United States		-	306	-	236	-	187	-	145
Montana as percent of									
Rocky Mtn. States		12.6	9.7	14.5	11.0	15.3	12.3	16.8	13.5
No. Mtn./Gt. Plains States		19.8	20.3	23.0	21.9	22.9	23.8	23.9	24.6
United States		0.35	0.18	0.41	0.22	0.42	0.25	0.45	0.28

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Business, Selected Services.*
[1]Personal services include laundry and dry-cleaning operations, beauty shops, barber shops, photographic studios, shoe repair shops, funeral service and crematories, etc.
[2]Miscellaneous business services include advertising, services to dwellings and other buildings, business and consulting services, credit bureaus, etc.
[3]Miscellaneous repair services include electric repair, reupholstery and furniture repair, watch and clock repair, etc.
D = Figures withheld in source to avoid disclosure of individual reporting units.

WHOLESALE TRADE, ESTABLISHMENTS AND SALES, BY COUNTY, MONTANA,
1963 AND 1967 (SALES - $1,000.)

County	1967		1963	
	Establishments	Sales	Establishments	Sales
State, total	1,509	1,081,494	1,590	844,249
Beaverhead	15	4,037	17	3,017
Big Horn	12	3,041	14	4,467
Blaine	16	7,171	16	5,071
Broadwater	4	1,130	7	1,291
Carbon	16	5,433	17	3,636
Carter	4	258	2	D
Cascade	160	220,661	160	142,303
Chouteau	41	26,025	45	16,781
Custer	35	19,263	35	26,782
Daniels	17	7,890	18	8,743
Dawson	40	19,050	39	12,566
Deer Lodge	6	1,558	8	1,551
Fallon	15	4,504	13	5,258
Fergus	49	22,138	59	16,423
Flathead	62	29,312	58	25,478
Gallatin	51	23,124	49	18,816
Garfield	2	D	2	D
Glacier	23	16,338	25	8,382
Golden Valley	1	D	2	D
Granite	5	498	6	508
Hill	47	36,820	55	34,529
Jefferson	5	696	7	2,477
Judith Basin	18	5,735	20	4,398
Lake	14	3,979	13	3,540
Lewis & Clark	53	36,358	53	25,337
Liberty	11	7,619	16	5,966
Lincoln	18	3,962	17	2,499
McCone	7	3,704	10	4,111
Madison	6	1,288	9	1,175
Meagher	5	2,469	5	3,256
Mineral	3	D	2	D
Missoula	85	82,273	86	66,519
Musselshell	8	1,207	11	2,544
Park	24	7,162	25	7,653
Petroleum	4	249	3	314
Phillips	14	2,772	17	4,396
Pondera	28	19,035	32	10,192
Powder River	2	D	3	532
Powell	7	2,007	8	1,953
Prairie	8	1,812	6	1,416
Ravalli	18	3,103	18	3,531
Richland	22	11,625	28	12,031
Roosevelt	28	14,945	38	20,697
Rosebud	6	1,860	6	1,510
Sanders	10	3,172	10	1,137
Sheridan	26	8,733	26	6,346
Silver Bow	94	82,501	90	59,549
Stillwater	8	3,063	9	3,248
Sweet Grass	3	495	7	718
Teton	24	12,798	37	9,902
Toole	23	15,585	29	11,143
Treasure	2	D	3	D
Valley	36	22,037	38	19,011
Wheatland	6	1,058	9	1,179
Wibaux	4	1,157	5	1,615
Yellowstone	258	266,673	247	206,813

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Business, Wholesale Trade, Montana,* 1967.

D Withheld to avoid disclosure.

RETAIL TRADE, ESTABLISHMENTS AND SALES, BY COUNTY, MONTANA, 1963 AND 1967 (SALES - $1,000.)

County	1967		1963	
	Establishments	Sales	Establishments	Sales
State, total	7,454	1,136,643	7,797	965,734
Beaverhead	116	13,943	113	12,426
Big Horn	110	14,182	115	13,699
Blaine	83	8,880	90	8,482
Broadwater	34	3,949	44	3,470
Carbon	97	6,545	130	8,184
Carter	23	1,232	36	1,563
Cascade	667	149,354	651	126,899
Chouteau	71	7,311	82	7,658
Custer	133	22,915	148	22,110
Daniels	54	5,201	54	5,504
Dawson	126	18,716	104	16,015
Deer Lodge	125	18,419	139	16,333
Fallon	64	6,648	62	7,234
Fergus	176	25,432	188	23,088
Flathead	410	64,293	423	49,657
Gallatin	357	52,456	321	42,275
Garfield	27	2,330	25	1,828
Glacier	141	17,043	135	13,787
Golden Valley	14	666	16	602
Granite	45	2,916	60	3,844
Hill	171	32,505	175	24,427
Jefferson	59	3,371	59	3,624
Judith Basin	29	2,143	37	2,324
Lake	170	19,830	180	13,096
Lewis & Clark	350	56,370	329	44,614
Liberty	29	5,270	33	4,030
Lincoln	165	20,840	142	12,247
McCone	32	3,030	34	2,774
Madison	83	3,894	75	4,448
Meagher	32	2,346	39	3,184
Mineral	39	2,646	63	3,209
Missoula	490	107,495	460	78,907
Musselshell	62	5,346	68	5,433
Park	169	17,755	194	16,937
Petroleum	12	530	11	525
Phillips	82	8,268	103	8,521
Pondera	93	14,674	95	11,130
Powder River	26	2,188	18	1,253
Powell	69	7,809	72	6,609
Prairie	36	2,195	30	3,339
Ravalli	153	16,362	153	12,782
Richland	109	19,048	131	19,923
Roosevelt	143	17,113	162	19,259
Rosebud	78	8,902	77	6,533
Sanders	79	5,295	97	4,959
Sheridan	82	10,033	94	10,128
Silver Bow	418	73,525	547	68,574
Stillwater	65	5,809	79	5,517
Sweet Grass	46	5,156	46	4,424
Teton	78	8,343	80	7,744
Toole	100	9,469	113	9,178
Treasure	10	1,191	18	1,273
Valley	152	21,408	161	21,860
Wheatland	49	3,899	53	3,379
Wibaux	17	1,284	19	1,298
Yellowstone	804	168,870	814	133,614

Source: U.S. Dept. of Commerce, Bureau of the Census, *Census of Business, Retail Trade, Montana,* 1967.

SELECTED SERVICES, ESTABLISHMENTS AND RECEIPTS, BY COUNTY
MONTANA, 1963 and 1967 (Receipts - $1,000.)

County	1967		1963	
	Establishments	Receipts	Establishments	Receipts
State, total	4,204	111,320	4,365	100,358
Beaverhead	57	1,137	63	921
Big Horn	40	652	57	936
Blaine	32	468	24	379
Broadwater	15	268	14	251
Carbon	54	789	49	705
Carter	9	110	10	104
Cascade	417	15,045	412	14,570
Chouteau	27	488	29	470
Custer	105	2,789	96	3,047
Daniels	23	330	22	318
Dawson	72	2,179	61	1,694
Deer Lodge	65	1,034	61	1,241
Fallon	21	413	31	656
Fergus	67	1,410	100	1,952
Flathead	286	7,103	277	5,949
Gallatin	205	5,793	247	5,377
Garfield	4	28	9	252
Glacier	96	3,565	71	2,132
Golden Valley	4	29	7	56
Granite	24	185	32	344
Hill	77	2,159	91	2,651
Jefferson	25	449	25	364
Judith Basin	12	196	15	147
Lake	81	1,147	79	1,027
Lewis & Clark	207	6,392	217	4,680
Liberty	12	152	10	99
Lincoln	98	2,051	98	1,104
McCone	11	228	10	152
Madison	60	763	58	783
Meagher	9	125	22	317
Mineral	34	314	39	304
Missoula	348	11,714	327	9,637
Musselshell	24	259	37	491
Park	106	2,488	107	2,166
Petroleum	2	D	4	48
Phillips	26	523	41	652
Pondera	42	587	31	513
Powder River	25	438	13	87
Powell	44	605	41	444
Prairie	4	111	21	168
Ravalli	84	1,110	79	905
Richland	52	1,121	59	1,424
Roosevelt	55	1,076	53	1,188
Rosebud	28	514	33	544
Sanders	58	845	45	484
Sheridan	40	683	44	537
Silver Bow	257	6,758	290	6,185
Stillwater	24	313	32	354
Sweet Grass	20	365	26	274
Teton	35	320	41	541
Toole	54	1,002	50	858
Treasure	5	D	2	D
Valley	70	1,360	81	1,691
Wheatland	20	305	28	424
Wibaux	6	70	9	D
Yellowstone	526	20,892	535	17,719

Source: U.S. Dept. of Commerce, Bureau of the Census; *Census of Business, Selected Services, Montana,* 1967.

D Withheld to avoid disclosure.

WHOLESALE AND RETAIL TRADE AND SELECTED SERVICES, ESTABLISHMENTS AND SALES, MONTANA CITIES OF 5,000 OR MORE PERSONS, 1967

City	Wholesale Trade		Retail Trade		Selected Services	
	No. Establishments	Sales ($1,000.)	No. Establishments	Sales ($1,000.)	No. Establishments	Sales ($1,000.)
Anaconda	6	1,558	118	17,989	62	D
Billings	186	200,293	609	139,484	442	18,017
Bozeman	25	11,906	218	41,363	98	3,368
Butte	81	70,235	357	67,031	217	6,154
Glasgow	20	5,637	108	18,876	53	1,091
Glendive	28	12,471	109	16,740	63	1,480
Great Falls	127	203,342	548	141,518	354	13,860
Havre	31	17,551	138	28,731	70	2,103
Helena	45	33,824	292	52,672	169	5,819
Kalispell	49	24,895	205	43,800	136	4,159
Lewistown	25	14,037	132	21,912	53	1,258
Livingston	17	5,570	128	15,940	70	1,830
Miles City	31	D	122	20,567	99	D
Missoula	69	62,861	409	100,058	282	10,715

Source: U. S. Department of Commerce, Bureau of the Census; *Census of Business, Wholesale Trade, Retail Trade, and Selected Services, 1967*.
D Indicates data withheld in source to avoid disclosure.

FINANCE, INSURANCE, AND REAL ESTATE

Data are presented for number of establishments and employment, including a time series for important SIC categories. A breakdown of these categories for the latest year available provides a measure of the current, relative importance of the component parts of the industry.

Other subjects for which data are furnished are commercial banking offices, a balance sheet and an income statement for commercial banks, bank debits for selected banking centers, agricultural loans (real estate and non-real estate), savings and loan associations, life insurance, and industrial and commercial failures.

The principal federal sources of banking data are the Federal Reserve System, the Federal Deposit Insurance Corporation, and the Comptroller of the Currency. The Board of Governors of the Federal Reserve System issues an *Annual Report,* the *Federal Reserve Bulletin* (monthly), and other related publications. However, most data are not at the state or lesser level. The individual Federal Reserve Banks are also important sources of data. Of particular importance is the Federal Reserve Bank of Minneapolis which administers the Ninth Federal Reserve District, of which Montana is part. Publications, including data at the state and lesser levels, include *Bank Debits* (monthly); *Summary of Assets and Liabilities,* for member banks (annually); *Summary of Income and Dividends,* for member banks (annually); *Building Permits* (monthly); a *Statistical Report* (monthly); and an annual compilation of statistics on agriculture, business, employment, and income, in addition to finance.

The Federal Deposit Insurance Corporation issues the *Annual Report of the Corporation, Bank Operating Statistics* and other publications on the banking system. The Comptroller of the Currency, responsible for the regulation of national banks, issues an *Annual Report* and the *National Banking Review* (quarterly).

Other federal agencies publishing data in the general fields of finance, insurance and real estate include the Federal Home Loan Bank Board, the Farm Credit Administration, the Securities and Exchange Commission, the Bureau of Labor Statistics of the Department of Labor (insurance), and the Social Security Administration of the Department of Health, Education, and Welfare (credit unions, insurance).

County Business Patterns, published annually by the U. S. Bureau of the Census, contains data on finance, insurance, and real estate. This comprehensive source is discussed in the *Introduction.*

At the state level, various agencies present data involving finance, insurance, and real estate, generally in the form of annual or biennial reports, published or unpublished, to the Governor. Included are the State Examiner (ex officio Superintendent of Banks and Consumer Loan Commissioner), Real Estate Commission, Board of Hail Insurance, Board of Equalization, State Treasurer, State Auditor, and Department of State Lands and Investments.

Private sources of data at the national level include R. L. Polk and Company (Nashville, Tenn.) which issues semi-annually *Polk's Bank Directory;* the Institute of Life Insurance (New York, N.Y.), which issues annually the *Life Insurance Fact Book;* The Spectator (Philadelphia, Pa.), which issues annually the *Insurance Yearbook, Life Insurance by States,* and *Insurance by States;* the Health Insurance Association of America (New York, N. Y.), which issues annually the *Source Book of Health Insurance Data,* and *Health Insurance and Health Care Statistics;* the National Fire Protection Association (Boston, Mass.), which issues monthly the *Fire Journal;* the New York Stock Exchange, which issues annually the *Fact Book;* the National Association of Mutual Savings Banks (New York, N. Y.), which issues annually the *National Fact Book;* the Credit Union National Association (Madison, Wis.), which issues the *Credit Union Yearbook;* Fortune, Time Inc. (New York, N. Y.), which issues *The Fortune Directory,* and Dun & Bradstreet, Inc. (New York, N. Y.), which issues *Business Economics,* "Monthly New Busi-

ness Incorporations" and "Monthly Business Failures."

A private source of data at the state level is the Montana Credit Unions League which issues a *Yearbook*.

Sources of employment data are discussed in Chapter 1, *Labor*. It is noted that data on employment, and number of establishments, taken from U. S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings* and U. S. Department of Commerce, Bureau of the Census, *County Business Patterns*, are subject to coverage limitations.

Data on unemployment insurance operations and workmen's compensation payments are presented in Chapter 1, *Labor*. Data on Old Age, Survivors, Disability and Health Insurance Program (OASDHI) are presented in Chapter 6, *Social Welfare*.

Additional copies of Chapter 18, *Finance, Insurance and Real Estate*, of the *Montana Data Book*, as well as copies of the other chapters are available from the publisher: Montana Department of Planning and Economic Development, Capitol Station, Helena, Montana 59601. The other chapters and their numbers are *I. Introduction, 1. Labor, 2. Personal Income, 3. Government, 4. Population, 5. Vital Statistics and Health, 6. Social Welfare, 7. Education and Research, 8. Land Use, 9. Forest Industries, 10. Agriculture, 11. Mineral Industries, 12. Construction and Housing, 13. Manufacturing, 14. Transportation, 15. Communications, 16. Power*, and *17. Trade and Services*. The year designation indicates when the chapter was last updated.

FINANCE, INSURANCE, AND REAL ESTATE

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EMPLOYMENT, FINANCE/INSURANCE/REAL ESTATE,
MONTANA, SELECTED YEARS, 1950 TO 1969[1]

Year	Total	Banking* (SIC 60)	Insurance Carriers* (SIC 63)	Real Estate* (SIC 65)
1969	7,800	-	-	-
1968	7,600	2,970	1,460	1,150
1967	7,200	2,820	1,330	1,200
1966	7,200	2,860	1,210	1,310
1965	7,000	2,770	1,280	1,160
1960	6,900	2,500	1,460	1,340
1950	4,100	1,490[2]	-	-

[1]Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *County Business Patterns,* CBP-68-28, 1969; Montana State Employment Security Commission, Research and Analysis Div., *Montana Statewide Work Force Reports.*
[2]Source: U.S. Federal Deposit Insurance Corpn., *Annual Report of the Corporation.*
*Estimate.

NUMBER OF ESTABLISHMENTS AND EMPLOYMENT, BY INDUSTRY GROUP,
FINANCE/INSURANCE/REAL ESTATE, MONTANA, 1968

Item	SIC No.	Number of Establishments[1]	Employees	
			Number	% of Total
Total, Finance/Insurance/Real Estate		1,285	7,500[2]	100.0
Banking	60	135	2,940*	39.2
Credit agencies other than banks	61	207	760*	10.1
Security, commodity brokers, & services	62	23	130*	1.7
Insurance carriers	63	172	1,450*	19.3
Insurance agents, brokers, & services	64	222	760*	10.1
Real estate	65	426	1,140*	15.2
Combined real estate, insurance, etc.	66	82	250*	3.3
Holding & other investment companies	67	18	70*	0.9

Sources: U.S. Dept. of Labor, Bureau of Labor Statistics, *Employment and Earnings,* Bull. 1370-6, 1969; U.S. Dept. of Commerce, Bureau of the Census, *1968 County Business Patterns,* CBP-68-28, 1969.

[1]Number of establishments equals "reporting units" as presented in *County Business Patterns*; and is subject to the coverage of F.I.C.A.

[2]Revised to 7,600 by Montana State Employment Security Commission.

*Estimate. The employment values within the broad SIC classes are approximations determined by adjusting *Employment and Earnings* data with ratios based on *County Business Patterns.*

COMMERCIAL BANKING OFFICES,[1] MONTANA, SELECTED YEARS, 1950 TO 1968 (AS OF DECEMBER 31)

Item	1968	1967	1966	1965	1960	1950
Bank offices, by organization, total	139	137	134	132	120	110
Unit banks	129	127	128	126	118	110
Banks operating branches	5	5	3	3	1	0
Branches	5	5	3	3	1	0
Bank offices, by membership in Federal Reserve System, total	139	137	134	132	120	110
Members	93	95	94	95	87	84
National	51	51	51	52	43	39
State	42	44	43	43	44	45
Non-members	46	42	40	37	33	26

Sources: U.S. Federal Deposit Insurance Corporation, *Annual Report of the Corporation;* U.S. Federal Reserve System, Board of Governors, *Annual Report.*

[1]Excluding non-deposit trust companies (1 in 1968) and mutual savings banks (0 in 1968).

ASSETS AND LIABILITIES, ALL COMMERCIAL BANKS, MONTANA, SELECTED YEARS, 1950 TO 1969 (AS OF DECEMBER 31) ($1,000,000.)

Item	1969	1968	1967	1966	1965	1960	1950
Assets	1,680	1,555	1,425	1,312	1,233	907	611
Loans & discounts	849	762	697	650	627	377	143
Securities	543	537	489	431	400	353	311
U.S. Government	325	308	292	268	262	273	281
Other	218	229	197	163	138	81	30
Cash[1]	229	205	196	193	179	160	153
Other[2]	60	51	43	38	27	16	4
Liabilities & capital accounts	1,680	1,555	1,425	1,312	1,233	907	611
Deposits	1,486	1,400	1,292	1,189	1,118	829	582
Demand	699	676	660	624	611	559	-
Time	787	724	633	565	508	271	-
Other liabilities[3]	78	47	32	28	26	15	2
Capital accounts[4]	116	108	101	95	89	63	27
Montana assets/liabilities as percent of:[5]							
Rocky Mtn. States	16.2	15.9	16.2	16.1	16.1	16.8	18.5
No. Mtn./Gt. Plains States	24.1	24.2	24.5	23.8	23.8	24.3	24.3
United States	0.32	0.31	0.32	0.27	0.28	0.30	0.32

Source: U.S. Federal Reserve System, Ninth Federal Reserve District.
[1]Cash assets include currency and coin, reserves on deposit with the Federal Reserve Bank of Minneapolis (for member banks), cash items in process of collection, etc.
[2]Other assets include bank premises and related items, other real estate, customers' liability on acceptances outstanding, and federal funds sold and securities purchased under agreement to sell.
[3]Other liabilities include borrowings from the Federal Reserve Bank, from other commercial banks, and acceptances outstanding.
[4]Capital accounts include capital stock, notes and debentures; surplus; undivided profits; and reserves.
[5]Computations based on insured commercial banks, 1967-68; and all commercial banks, 1950-66.

INCOME STATEMENT, INSURED[1] COMMERCIAL BANKS, MONTANA, SELECTED YEARS, 1950 TO 1968 ($1,000.)

Item	1968	1967	1966	1965	1960	1950
Current operating revenues	84,935	75,558	68,141	60,336	41,265	14,839
Current operating expenses	67,068	58,571	51,557	45,159	28,652	9,215
Net current operating earnings	17,867	16,987	16,584	15,177	12,613	5,624
Recoveries, transfers from valuation reserves, and profits	1,625	1,574	2,913	3,369	5,409	1,320
Losses, charge-offs, and transfers to valuation reserves	4,317	3,818	4,839	7,087	4,248	3,118
Net income before related taxes	15,175	14,743	14,658	11,459	13,774	3,826
Taxes on net income	4,139	4,262	4,306	4,053	4,495	1,462
Net income after related taxes	10,856	10,481	10,352	7,406	9,279	2,365
Dividends and interest on capital	5,430	6,026	6,158	4,038	2,922	1,273
Net additions to capital from income	5,426	4,455	4,194	3,368	6,357	1,092

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report of the Corporation*.

[1]In 1968, all commercial banks were insured in Montana.

BANK DEBITS, BANKING CENTERS, MONTANA, SELECTED YEARS, 1950 TO 1969 ($1,000,000.)

Item	1969	1968	1967	1966	1965	1960	1950
Montana, 23 centers, total	9,204	8,293	7,668	7,442	6,824	5,283[1]	3,078[2]
Great Falls	1,996	1,785	1,684	1,536	1,355	958	590
Billings	1,908	1,720	1,574	1,557	1,454	1,156	601
Helena	1,141	992	893	886	799	595	367
Missoula	942	875	771	764	666	484	226
Butte	849	774	777	795	762	653	555

Source: U.S. Federal Reserve Bank of Minneapolis, *Bank Debits*.

[1]20 centers.

[2]16 centers.

SAVINGS AND TIME DEPOSITS IN SELECTED INSTITUTIONS,
MONTANA, SELECTED YEARS, 1950 to 1968 ($1,000,000.)

Item	1968	1967	1966	1965	1960	1950
Commercial Banks[1]	676.8	592.3	533.2	448.5	256.2	97.1
Savings and Loan Associations	241.0	230.0	194.8	198.5	116.4	28.8
Credit Unions[2]	34.0	31.2	29.7	27.3	14.4	1.6

Sources: U. S. Federal Deposit Insurance Corporation, U. S. Savings and Loan League, International Credit Union (Federal Reserve Bank of Minneapolis, Research Dept., *1969 Annual Statistical Review*).

[1]Time deposits of individuals, partnerships, and corporations.

[2]Shares and deposits.

AGRICULTURAL REAL ESTATE LOANS, MONTANA, SELECTED YEARS, 1950 TO 1968

Item	1968	1967	1966	1965	1960	1950
Farm mortgage loans outstanding (Jan. 1) ($1,000.)	467,363	428,329	378,887	323,806	210,020	49,357
Federal land banks[1]	142,534	130,120	114,088	100,164	45,448	13,093
Life insurance companies[2]	103,900	94,521	82,521	66,491	43,221	7,208
Farmers Home Administration[3]	8,098	8,852	9,479	8,850	5,007	2,774
All others[4]	212,831	194,836	172,799	148,301	116,344	26,282
Montana as percent of:						
Rocky Mtn. States	25.5	25.3	24.7	23.8	24.1	16.8
No. Mtn./Gt. Plains States	23.4	23.3	22.4	21.6	23.5	16.4
United States	1.83	1.84	1.79	1.71	1.71	0.91
Farm mortgage loans (total) as percent of farm value (total)[5]						
Montana	13.9	-	-	11.6	9.4	4.9
Rocky Mtn. States	-	-	-	14.4	11.6	7.2
No. Mtn./Gt. Plains States	-	-	-	13.0	9.8	6.1
United States	13.3	-	-	11.8	9.5	7.2

Source: U.S. Dept. of Agriculture, Economic Research Service (*Agricultural Statistics*).

[1]On June 30, 1968, there were 19 Federal land bank associations in Montana; 5,960 loans were outstanding.

[2]Includes United States legal reserve companies only.

[3]Includes direct farm-ownership loans, direct soil and water loans to individuals, and rural-housing loans to farmers.

[4]Includes loans held by all operating commercial, savings, and private banks; individuals; and miscellaneous lenders.

[5]1965 percentages are based on 1964 farm values; 1960 percentages on 1959 farm values.

AGRICULTURAL NON-REAL ESTATE LOANS, MONTANA, SELECTED YEARS, 1950 TO 1968

Item	1968	1967	1966	1965	1960	1950
Production credit associations						
Number of associations (Dec. 31)	11	11	11	11	11	11
Number of members having outstanding loans (Dec. 31)	3,346	3,284	3,283	3,396	2,791	-
Loans made during year ($1,000.)	141,288	125,753	110,640	103,819	61,961	32,827
Loans outstanding (Dec. 31) ($1,000.)	79,141	70,668	61,744	59,767	28,777	11,133
Farmers' Home Administration						
Totals ($1,000.)						
Loans during year	7,789	6,989	8,247	9,992	4,476	2,838
Loans outstanding (Dec. 31)	20,605	21,334	22,690	22,867	7,574	10,527
Operating loans ($1,000.)						
During year	7,590	6,575	7,463	8,795	4,431	2,257
Outstanding (Dec. 31)	19,723	20,378	21,488	21,431	6,854	6,339
Emergency loans ($1,000.)						
During year	144	266	738	979	0	581
Outstanding (Dec. 31)	522	607	966	1,228	76	475
Economic opportunity loans ($1,000.)						
During year	55	148	46	218	-	-
Outstanding (Dec. 31)	360	349	236	208	-	-
Other loans ($1,000.)						
During year	-	-	-	-	45	-
Outstanding (Dec. 31)	-	-	-	-	644	3,713
Operating banks,						
Personal & collateral loans outstanding (Dec.31)($1,000.)	184,097	174,893	160,098	153,655	91,479	51,297

Source: U.S. Dept. of Agriculture: Farm Credit Administration, Farmers Home Administration, Economic Research Service(*Agricultural Statistics*); U.S. Farm Credit Administration, *Annual Report*.

SAVINGS AND LOAN ASSOCIATIONS, MONTANA, SELECTED YEARS, 1950 TO 1968
(AS OF DECEMBER 31) ($1,000,000.)

Item	1968	1967	1966	1965	1960	1950
All savings & loan associations						
Number	16	16	16	17	18	19
Total assets	241	230	218	211	128	33
Mortgage loans and contracts	206	194	187	180	109	26
Savings capital	217	207	195	190	116	29

Source: U.S. Federal Home Loan Bank Board, *Trends in the Savings & Loan Field* (annual); *Annual Reports* (U.S. *Statistical Abstract*).

INDUSTRIAL AND COMMERCIAL FAILURES,[1] MONTANA, SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Number of failures[2]	21	11	6	17	7	17	6
Current liabilities ($1,000.)[3]	2,712	554	173	766	279	555	285
Failures as percent of concerns in business:[4]							
Montana	-	0.10	0.05	0.15	0.06	0.13	0.05
Rocky Mtn. States	-	0.32	0.33	0.54	0.63	0.27	0.17
No. Mtn./Gt. Plains States	-	0.16	0.24	0.26	0.26	0.15	0.09
United States[5]	-	0.39	0.49	0.52	0.53	0.57	0.34

Source: Dun & Bradstreet, Inc., *The Failure Record Through 1967,* and unpublished data (U.S. *Statistical Abstract*).

[1]Includes mining, manufacturing, wholesale trade, retail trade, construction, passenger and freight transportation (excluding railroads), and service industries.

[2]Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership, and since June 1934, reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

[3]Liabilities exclude long-term publically held obligations; offsetting assets are not taken into account.

[4]Number of concerns in business in Montana: 1968 - 10,957; 1967 - 11,410; 1966 - 11,573; 1965 - 11,880; 1960 - 12,882; 1950 - 11,880.

[5]Excludes Alaska and Hawaii.

LIFE INSURANCE IN FORCE AND BENEFIT PAYMENTS, MONTANA,
SELECTED YEARS, 1950 TO 1969

Item	1969	1968	1967	1966	1965	1960	1950
Life insurance in force, total:							
Number of policies (1,000)	877	852	825	776	757	638	377
Amount ($1,000,000.)	3,570	3,347	3,077	2,884	2,634	1,752	687
Ordinary:							
Number of policies (1,000)	357	364	358	345	342	321	241[1]
Amount ($1,000,000.)	2,183	2,080	1,927	1,807	1,681	1,214	578[1]
Group							
Number of certificates (1,000)	227	220	216	187	180	115	63[1]
Amount ($1,000,000.)	1,060	965	878	805	709	382	122[1]
Industrial							
Number of policies (1,000)	36	38	39	41	42	51	66[1]
Amount ($1,000,000.)	14	15	15	16	16	18	21[1]
Credit							
Number of policies (1,000)	257	230	212	203	193	151	-
Amount ($1,000,000)	313	287	257	256	228	138	-
Benefit payments ($1,000.)	-	-	56,800	50,900	47,700	33,500	10,383
Death	-	-	16,600	14,800	14,700	11,100	5,224
Matured endowments	-	-	3,700	3,900	3,500	2,400	1,262
Disability	-	-	200	400	400	300	286
Annuity	-	-	2,200	2,000	1,900	1,300	622
Surrender values	-	-	7,400	6,600	5,400	4,600	1,399
Policy dividends	-	-	8,700	7,500	7,400	4,700	1,590
Health (paid by life insurance companies)	-	-	18,000	15,700	14,400	9,100	n.a.
Average amount of life insurance in force per household ($1.)							
Montana	-	15,350	14,380	13,540	12,420	8,660	3,910
Rocky Mtn. States	-	18,250	16,970	15,840	14,840	10,080	4,410
No. Mtn./Gt. Plains States	-	15,790	14,910	13,870	12,670	8,190	3,430
United States	-	19,490	18,230	16,880	15,720	11,060	5,443

Source: Institute of Life Insurance, *Life Insurance Fact Book* (U.S. *Statistical Abstract*).

[1]1951 data.